

FIG. 1

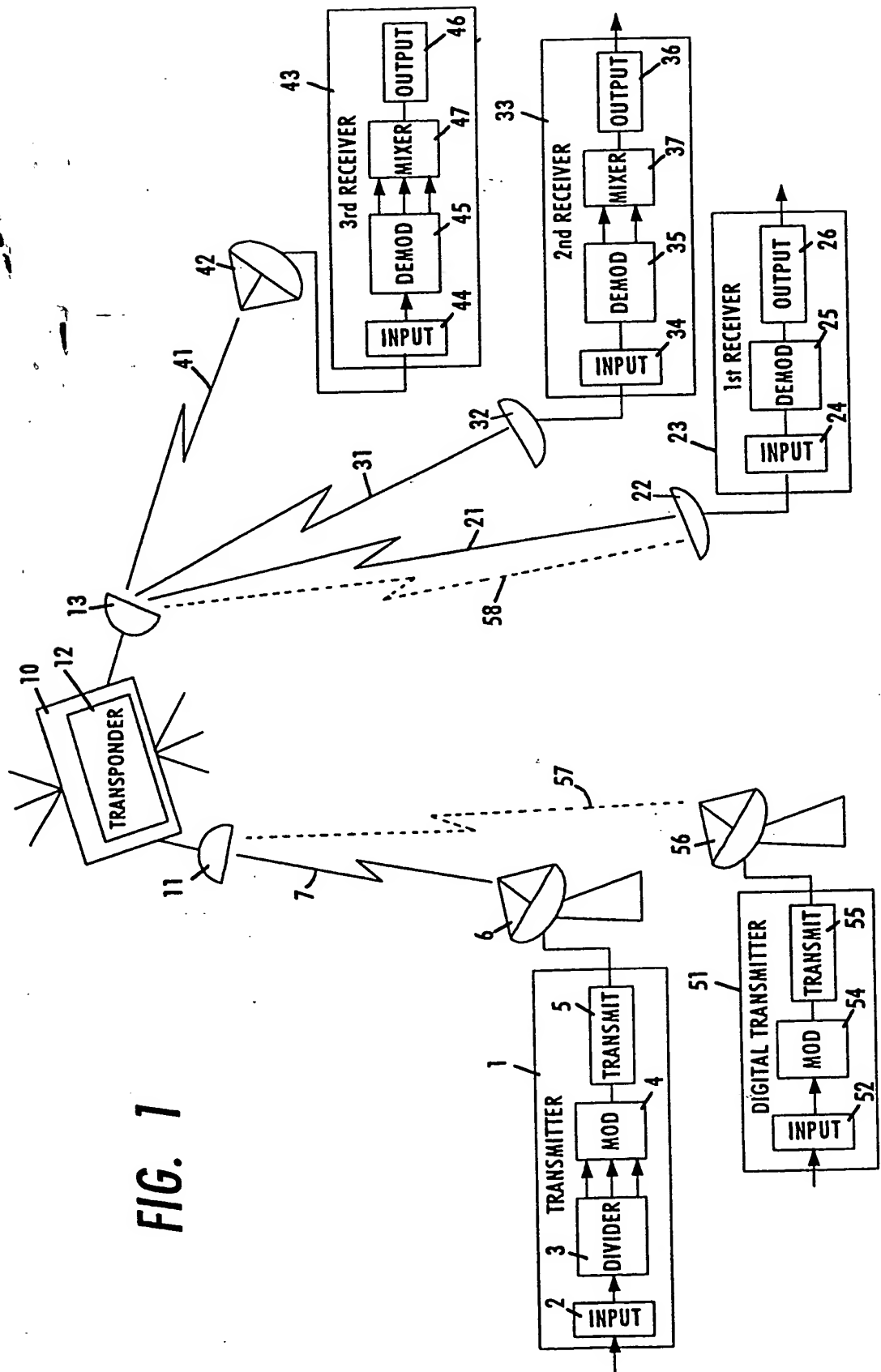
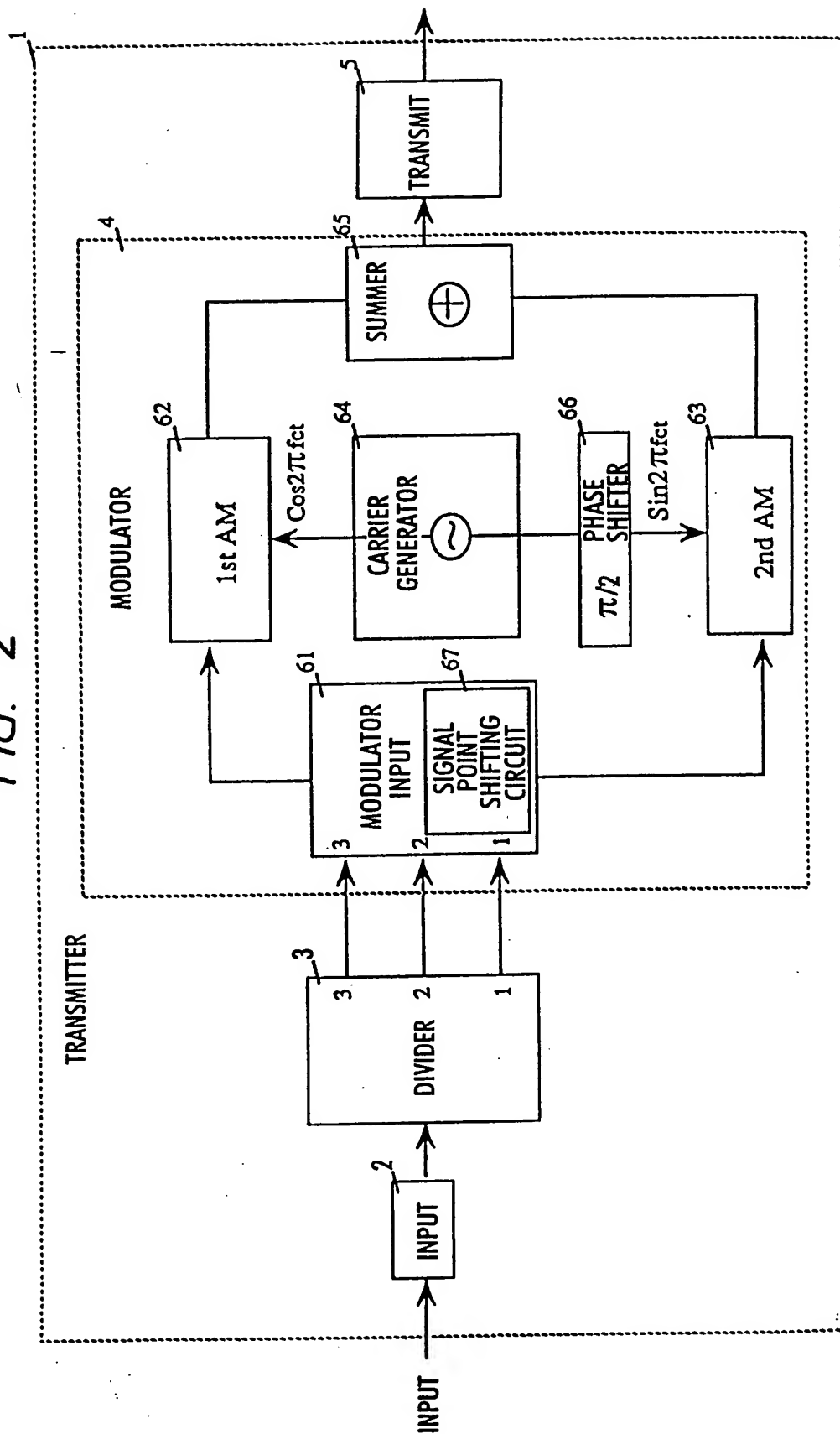
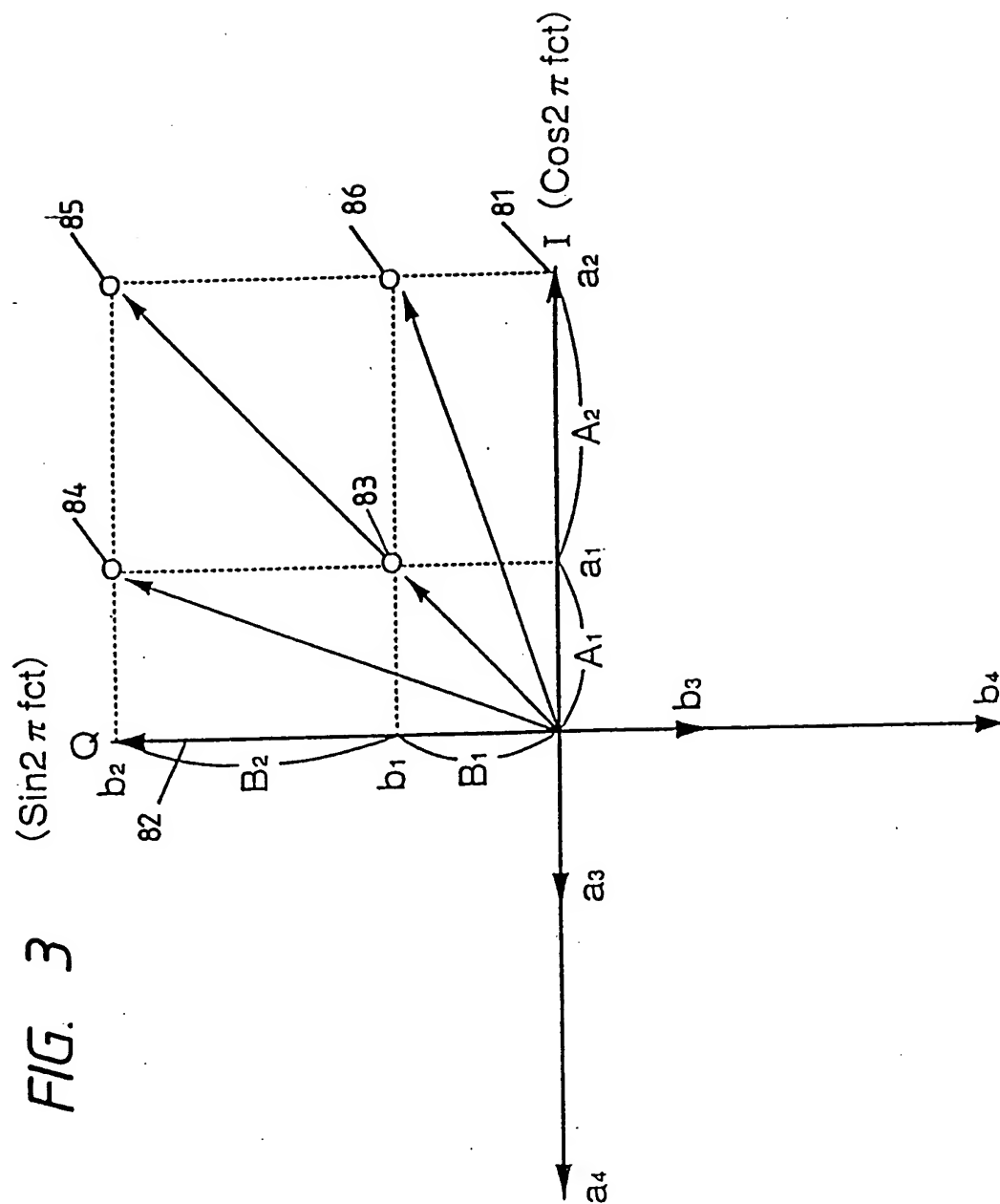
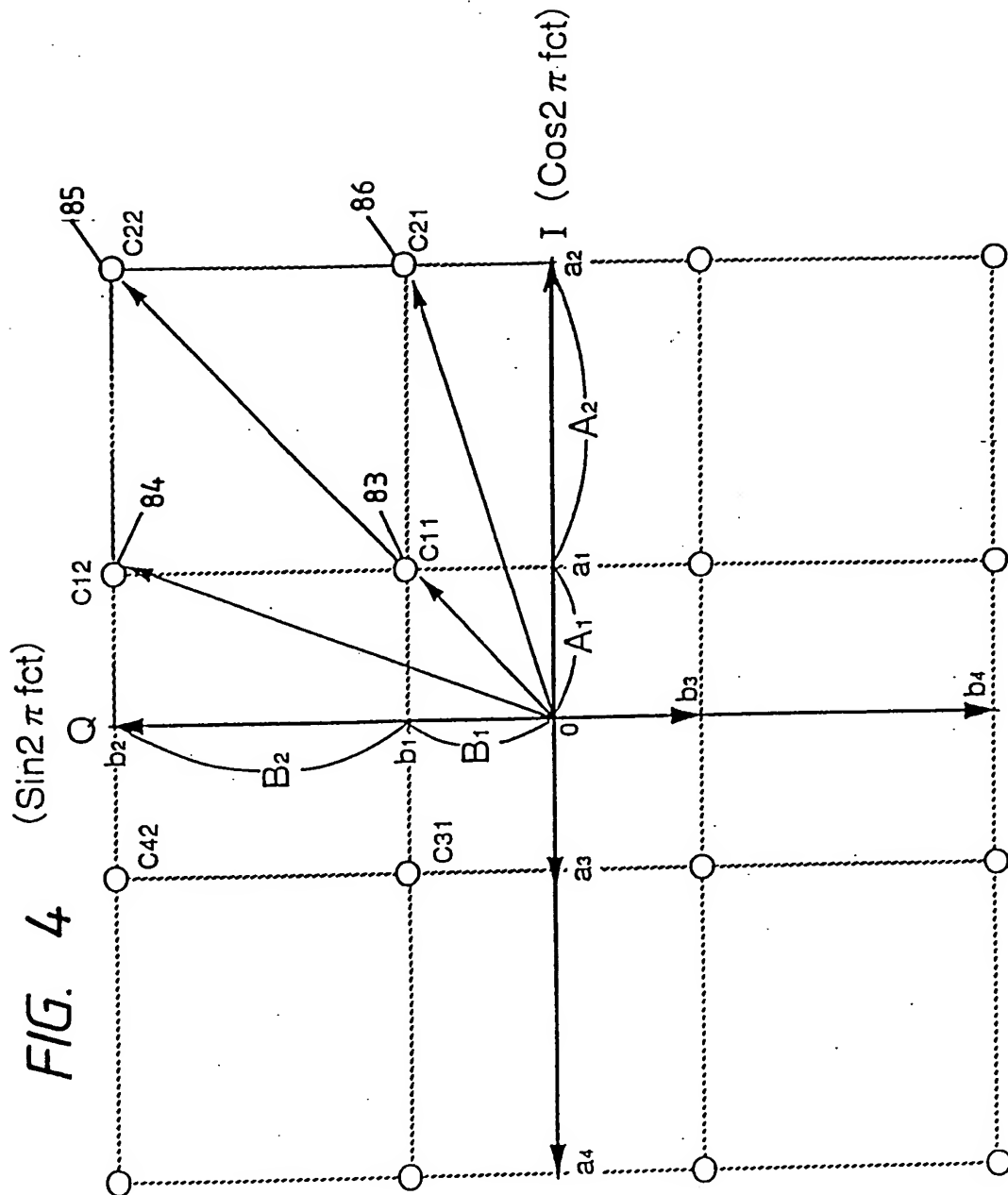


FIG. 2







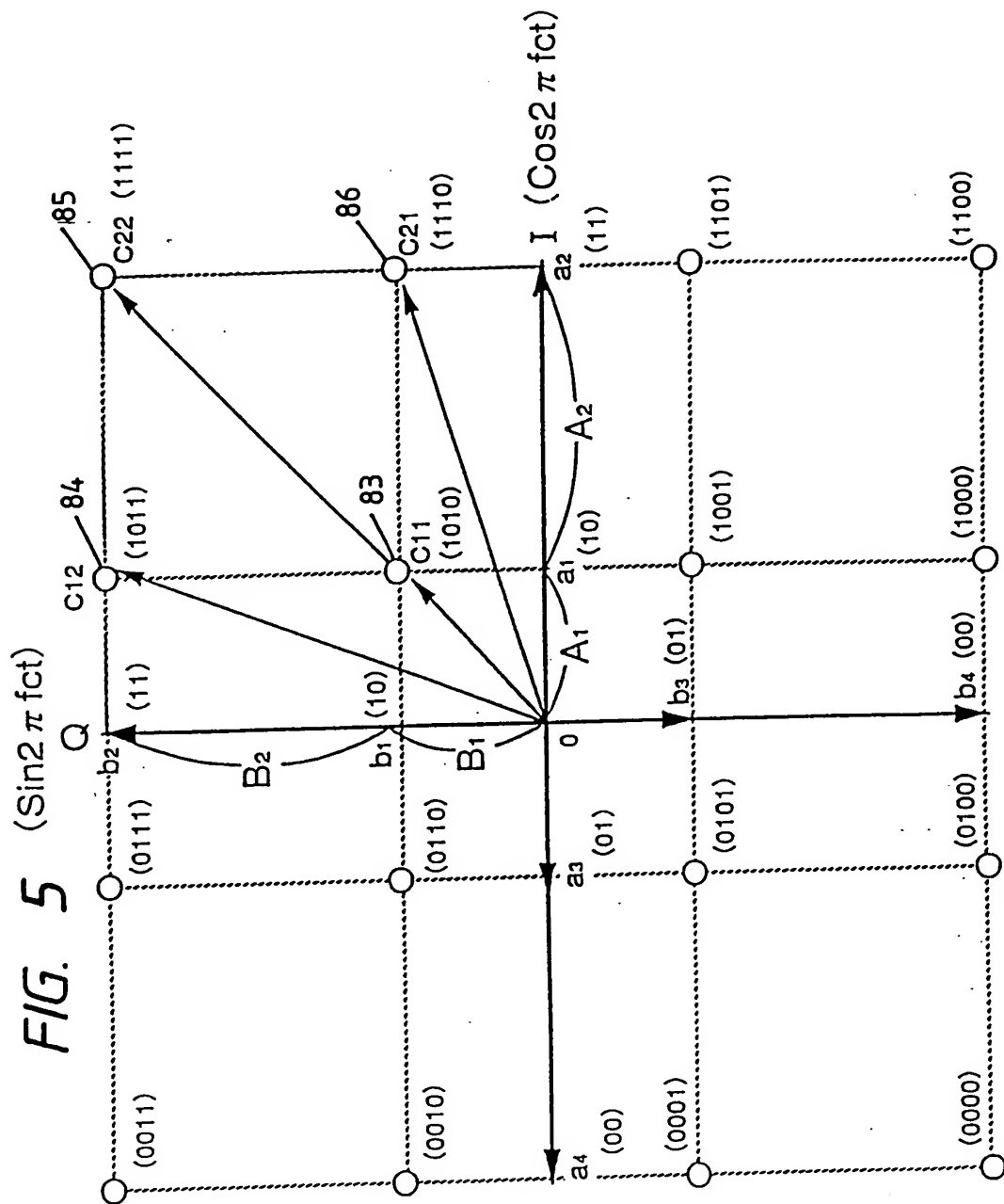


FIG. 6

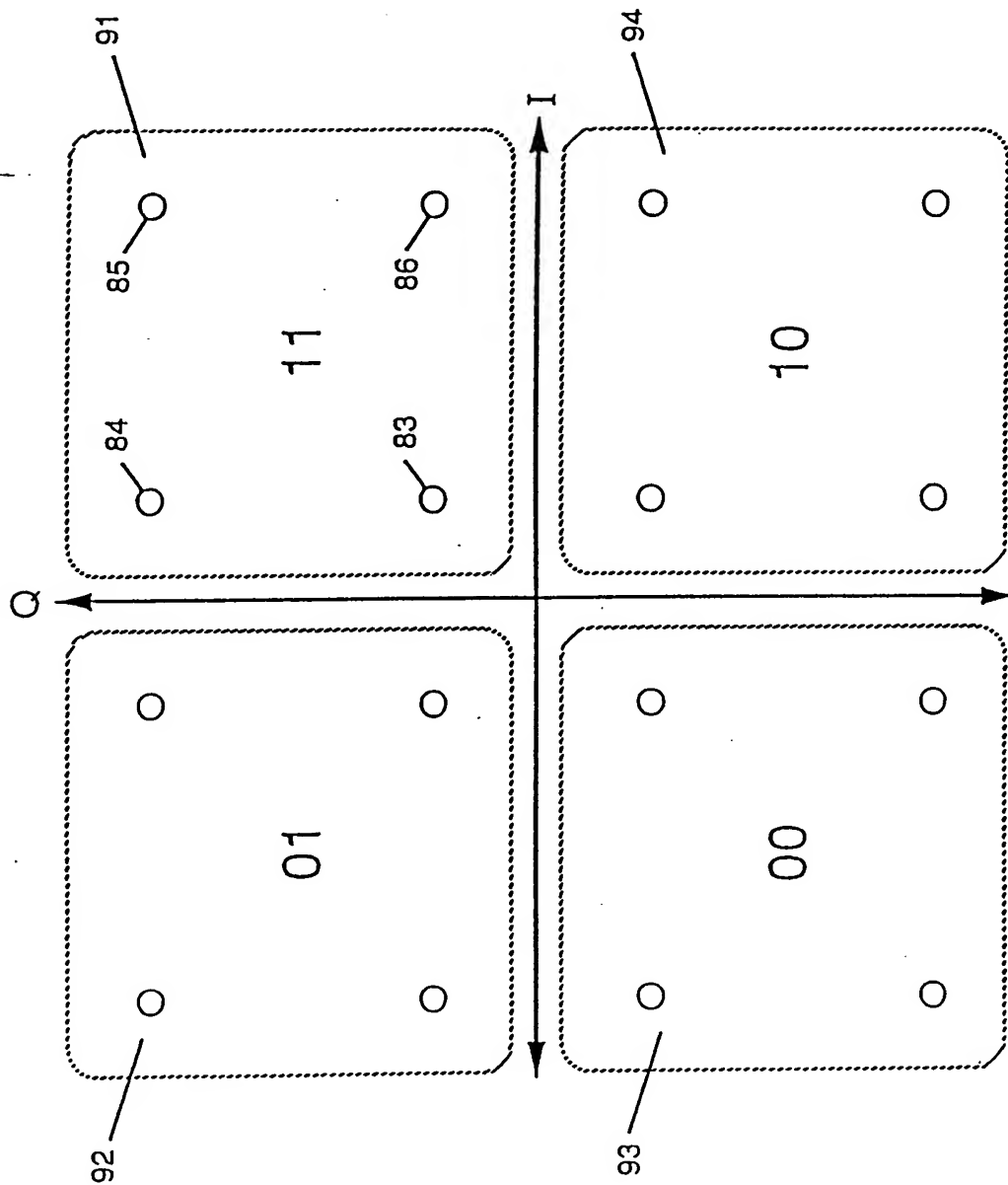


FIG. 7

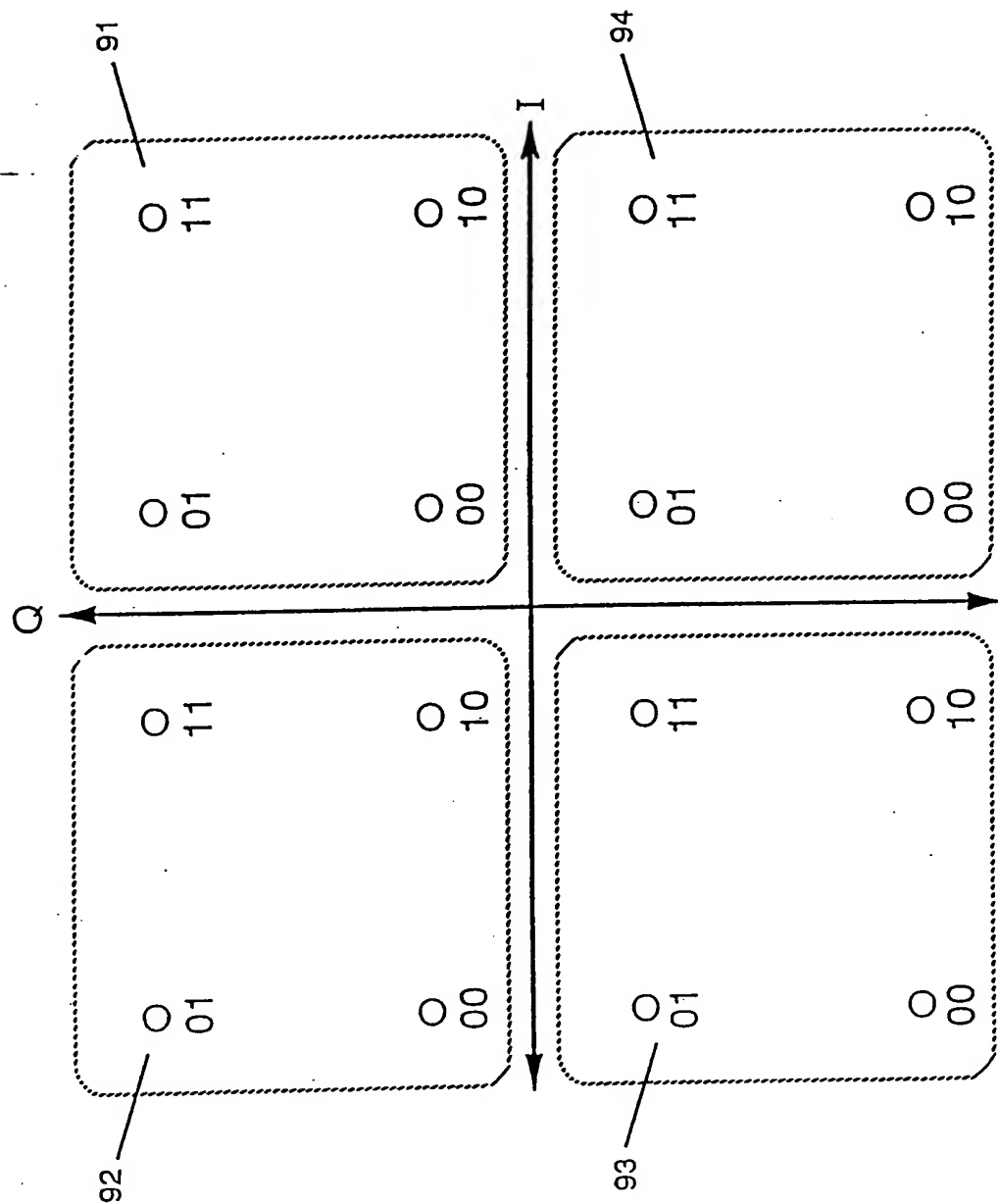


FIG. 8

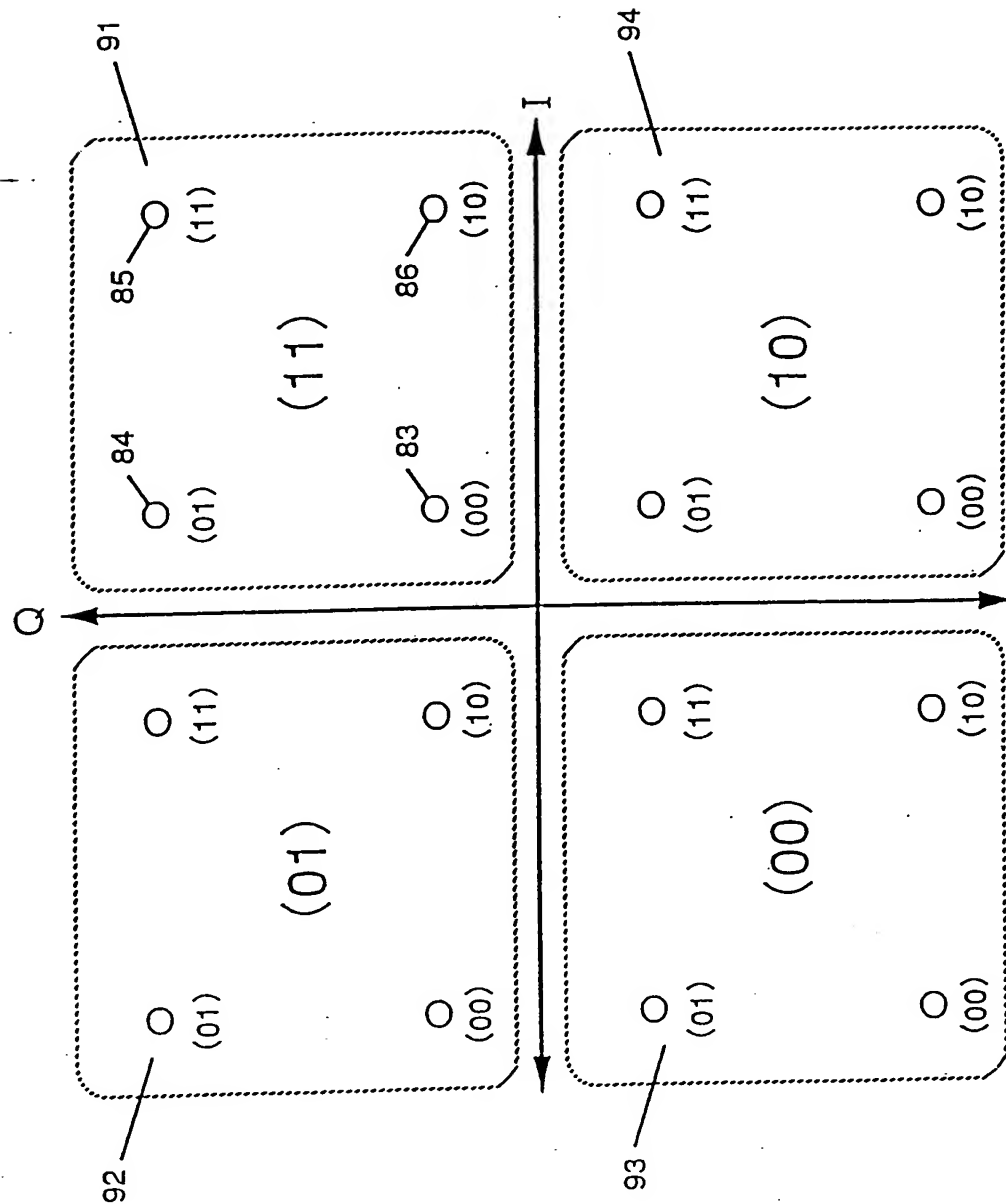


FIG. 9

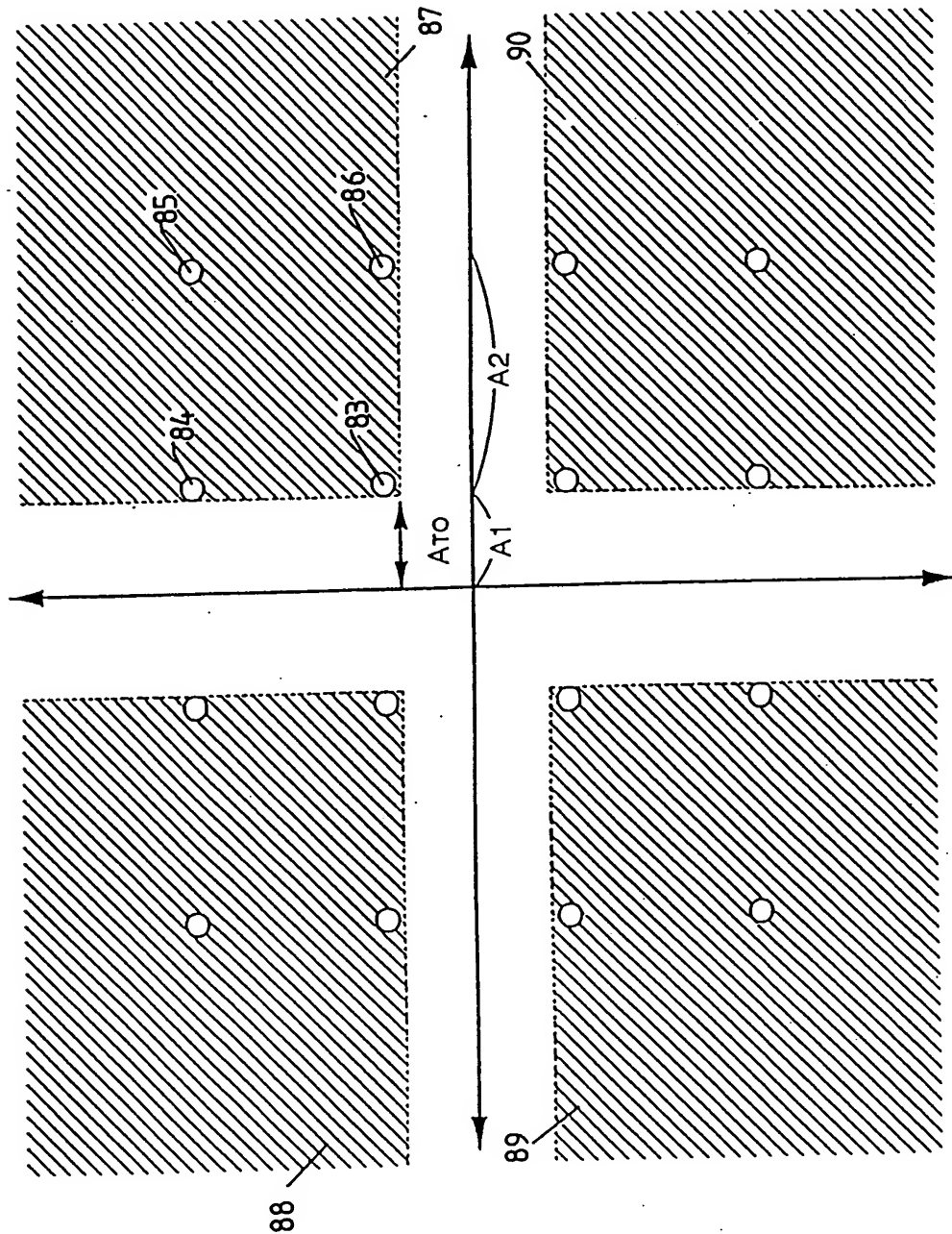


FIG. 10

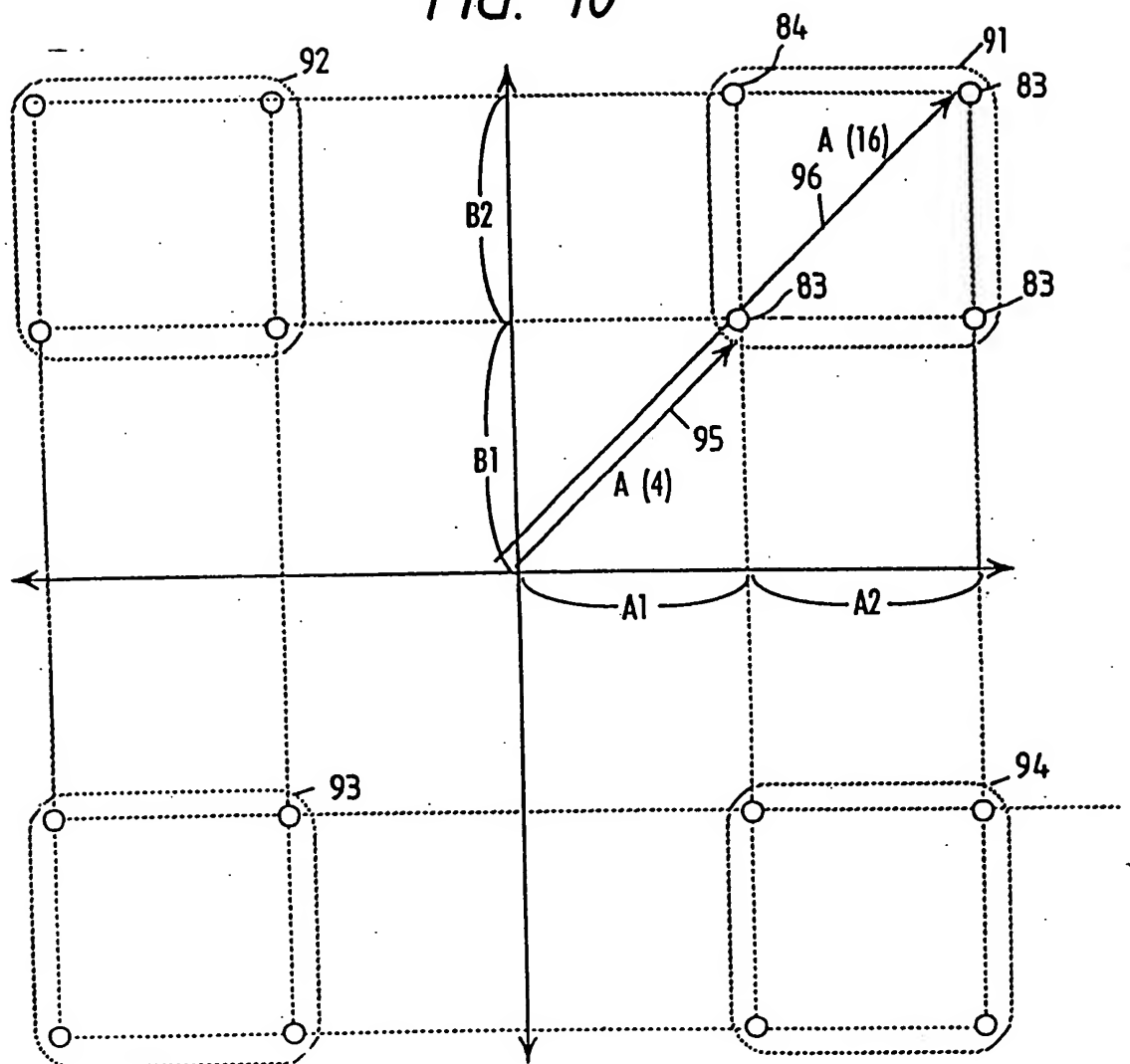


FIG. 11

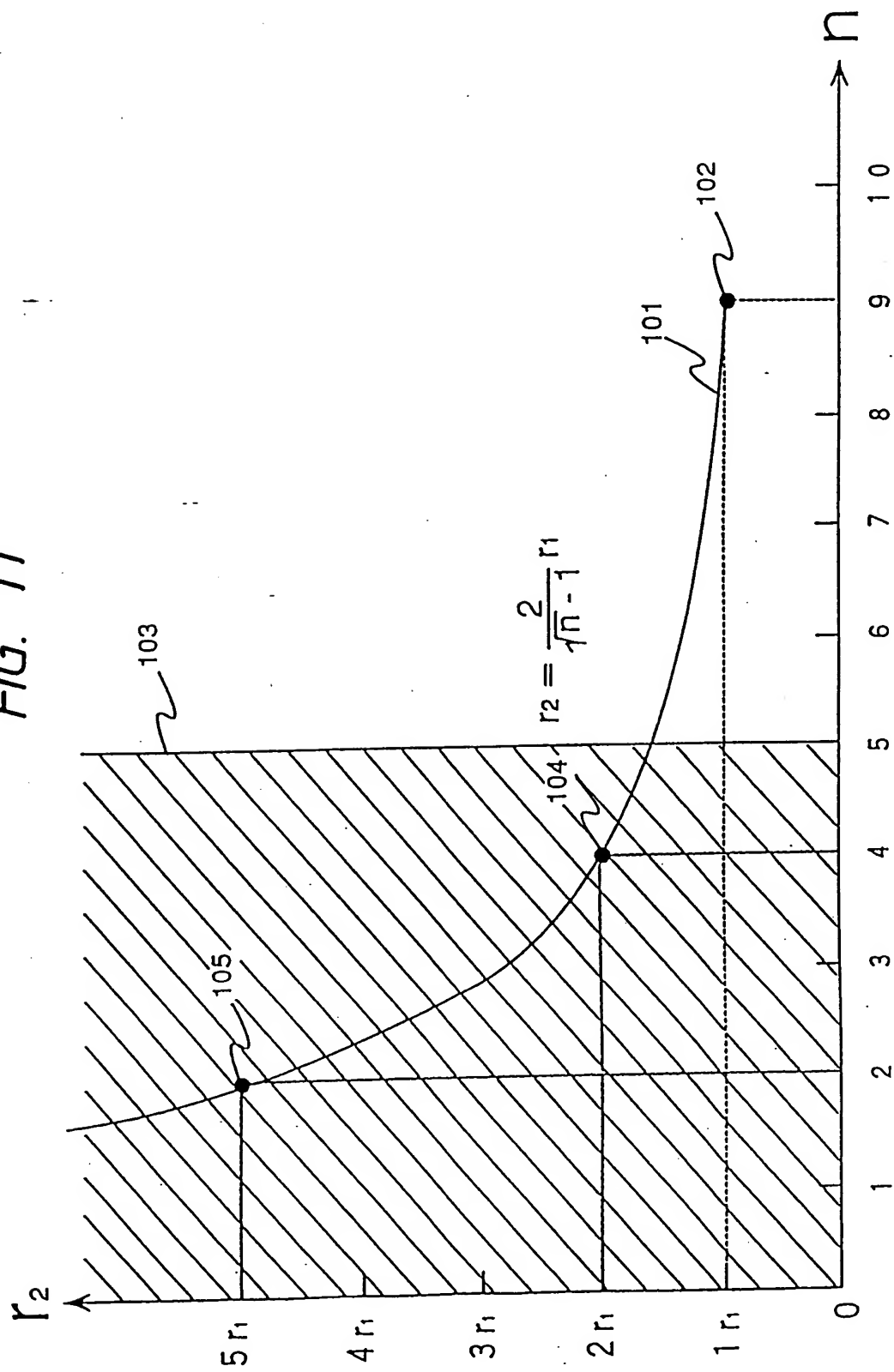


FIG. 12

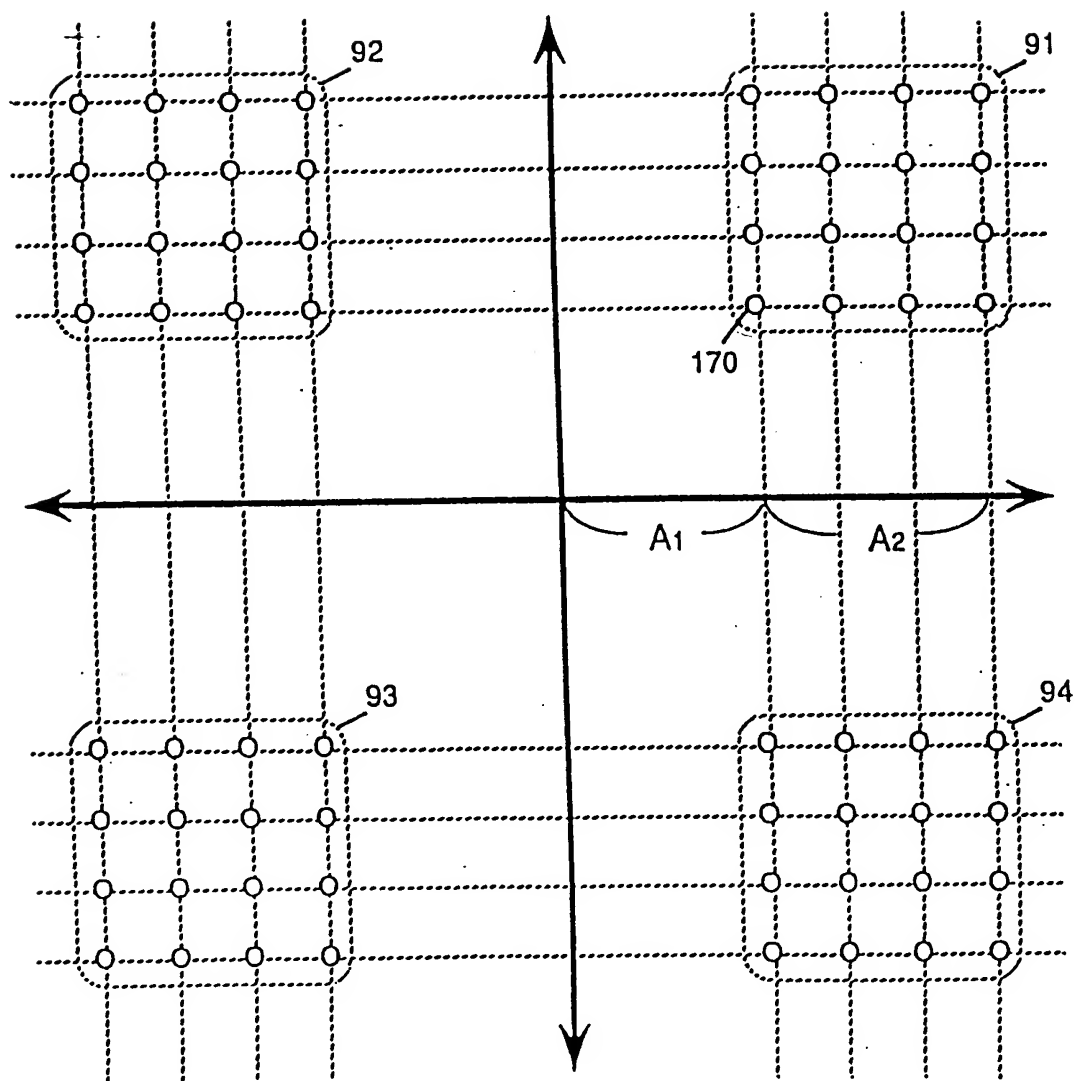


FIG. 13

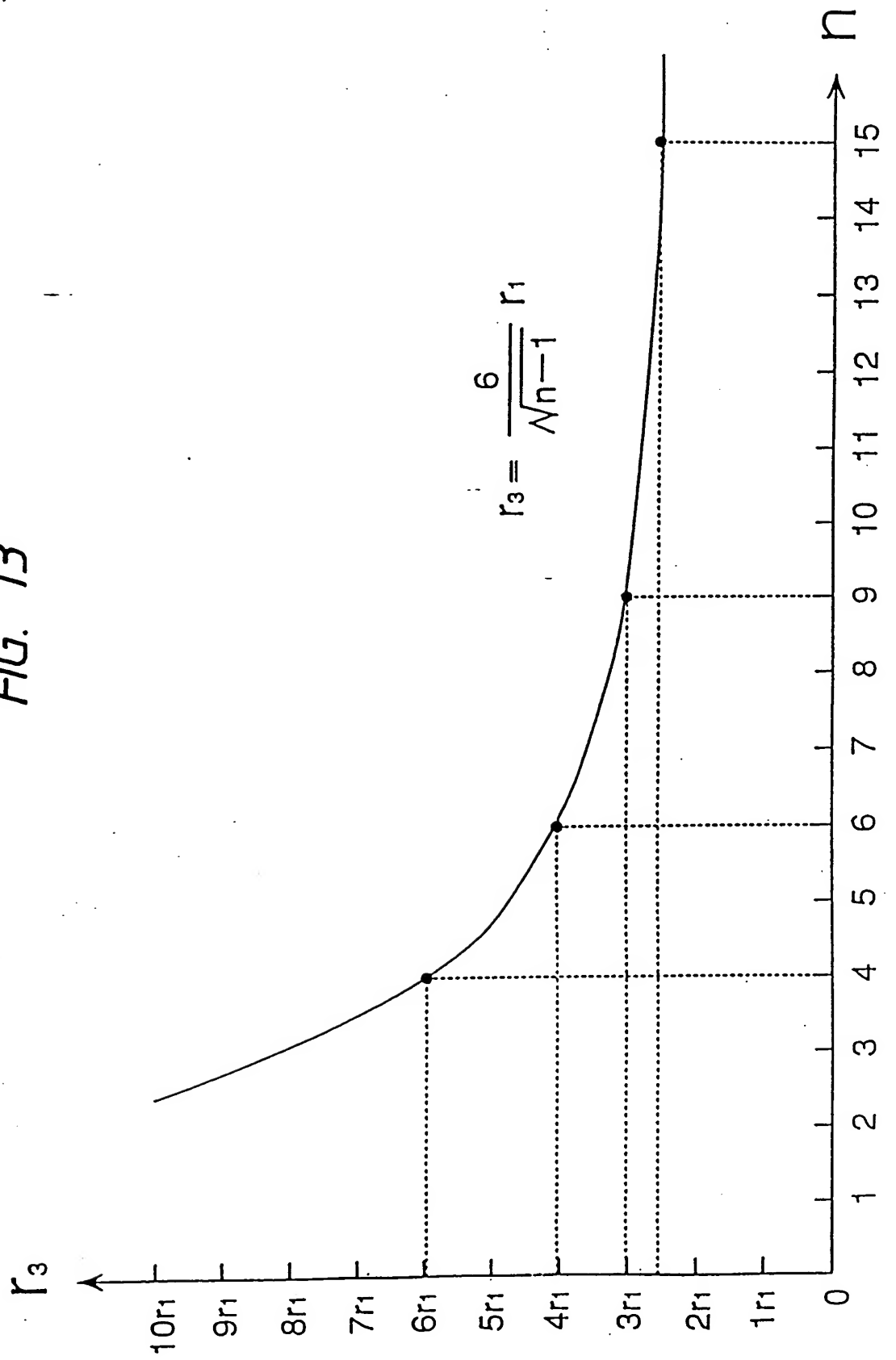


FIG. 14

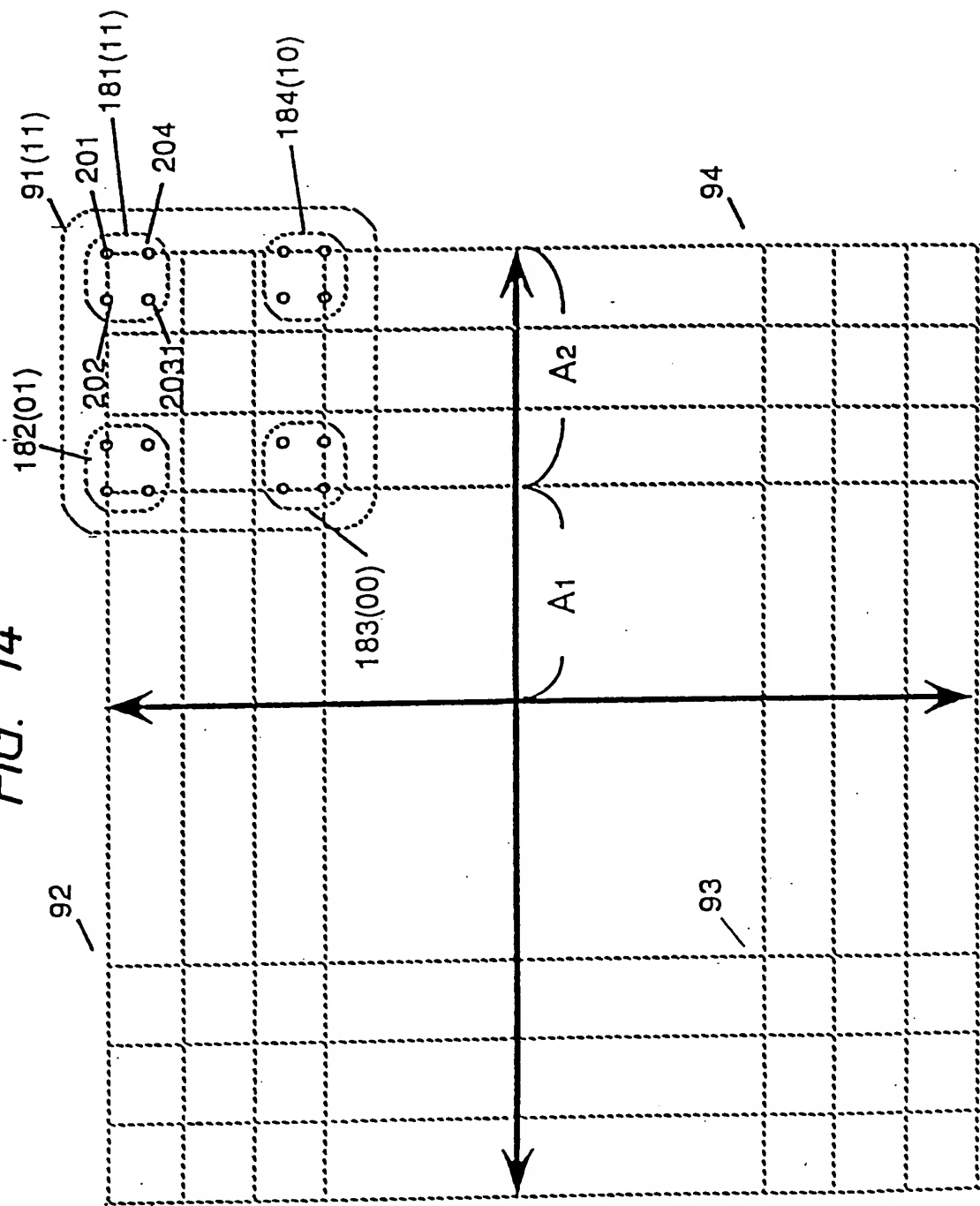


FIG. 15

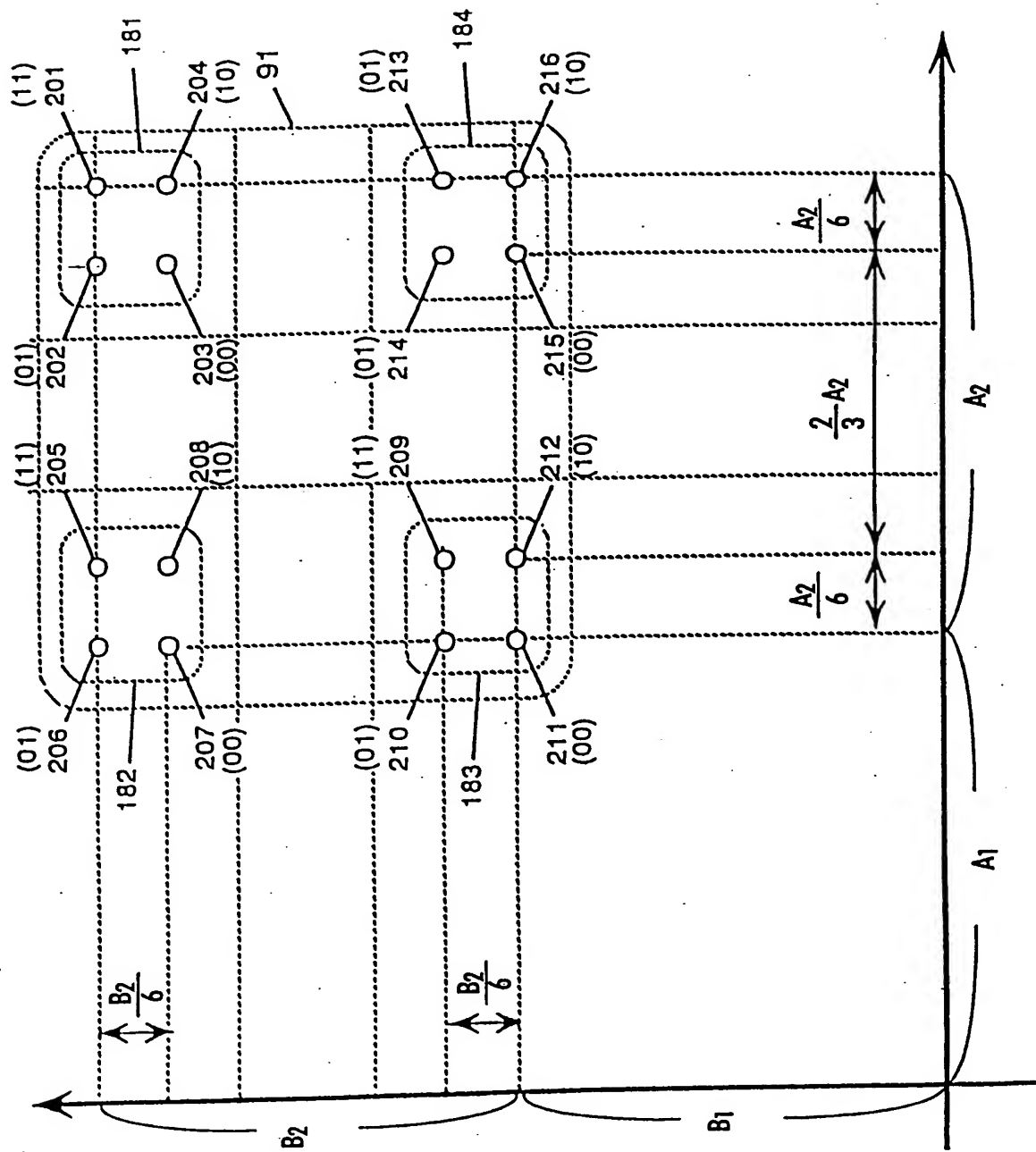


FIG. 16

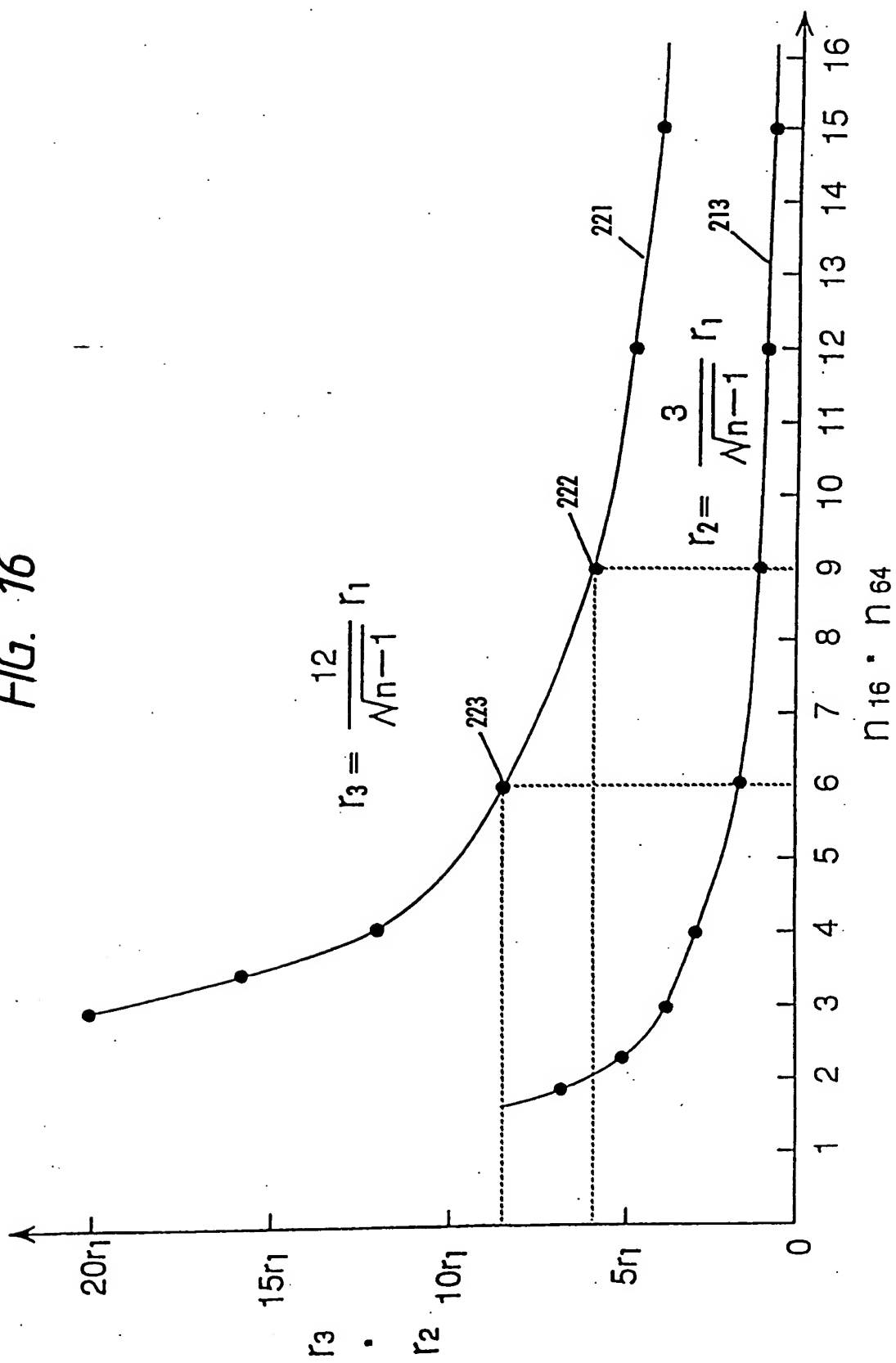


FIG. 17

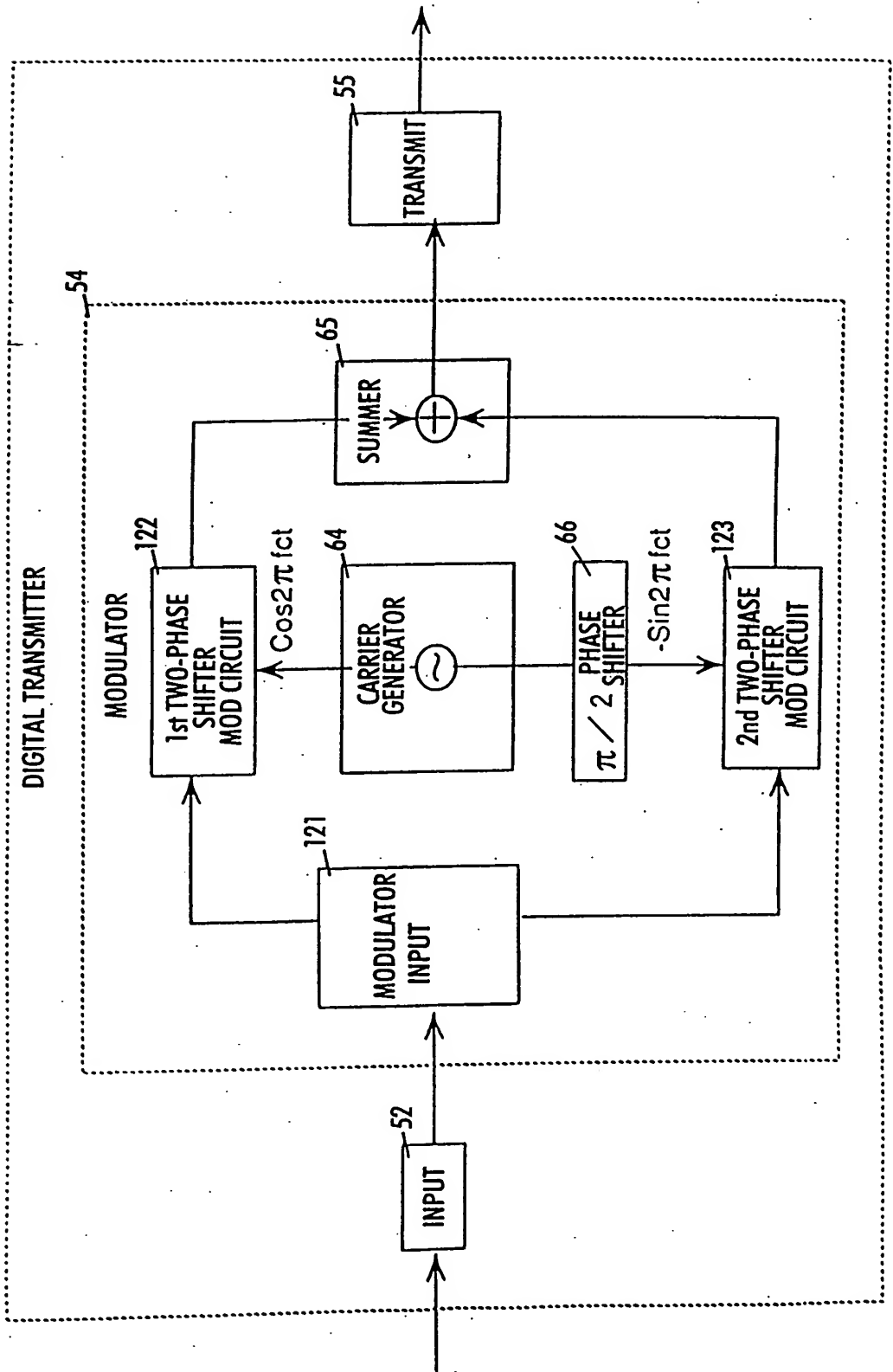


FIG. 18

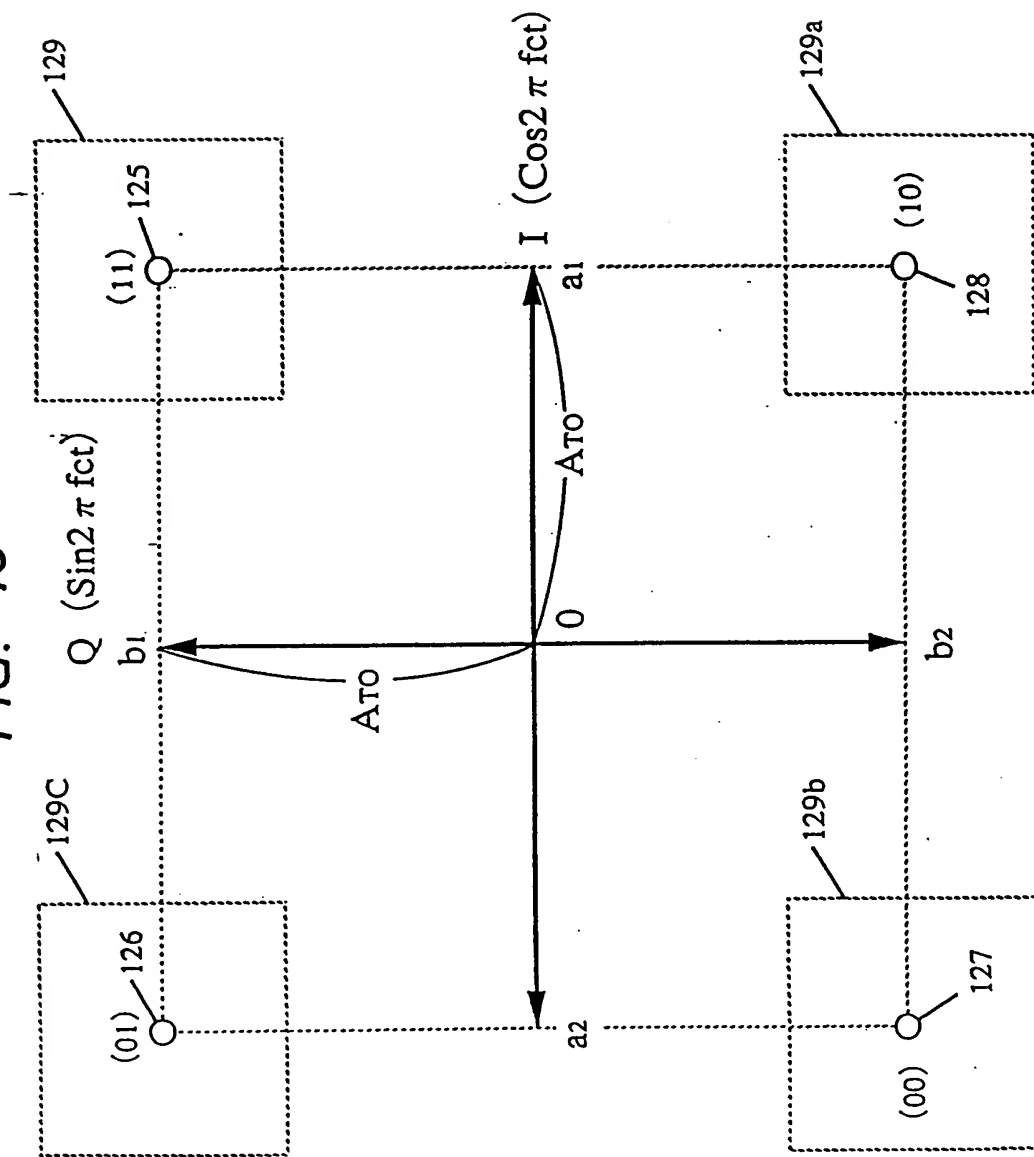


FIG. 19

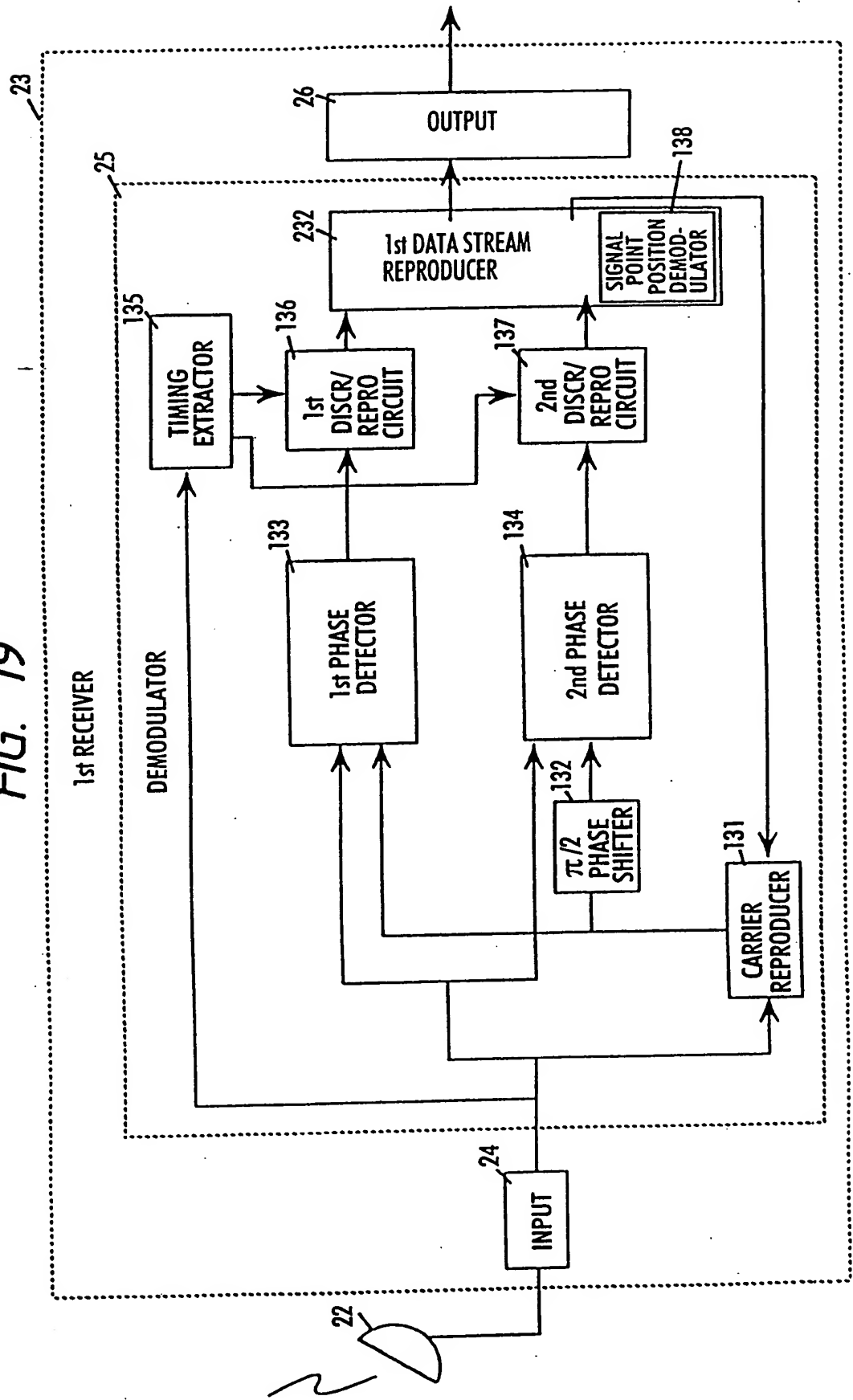


FIG. 20

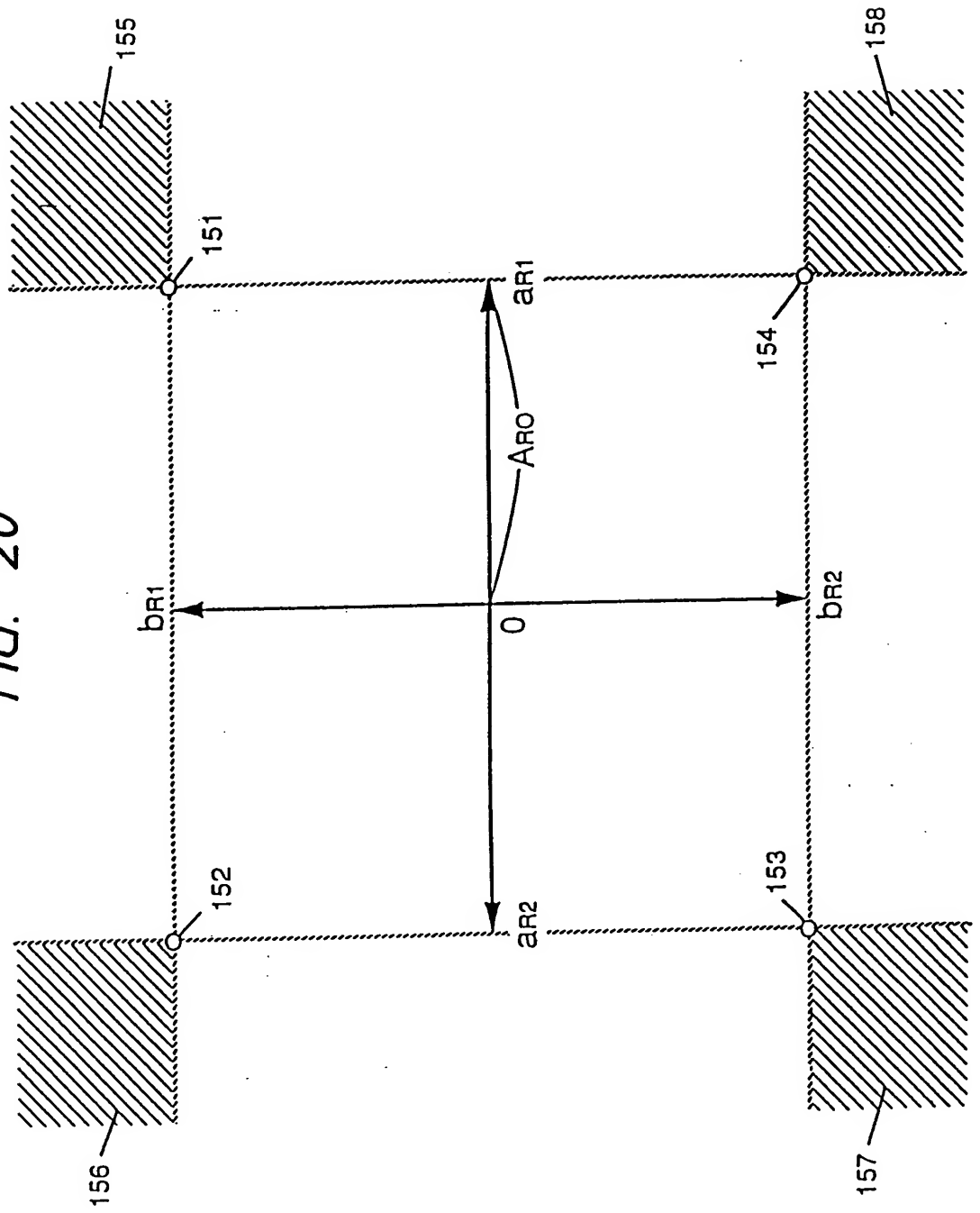


FIG. 21

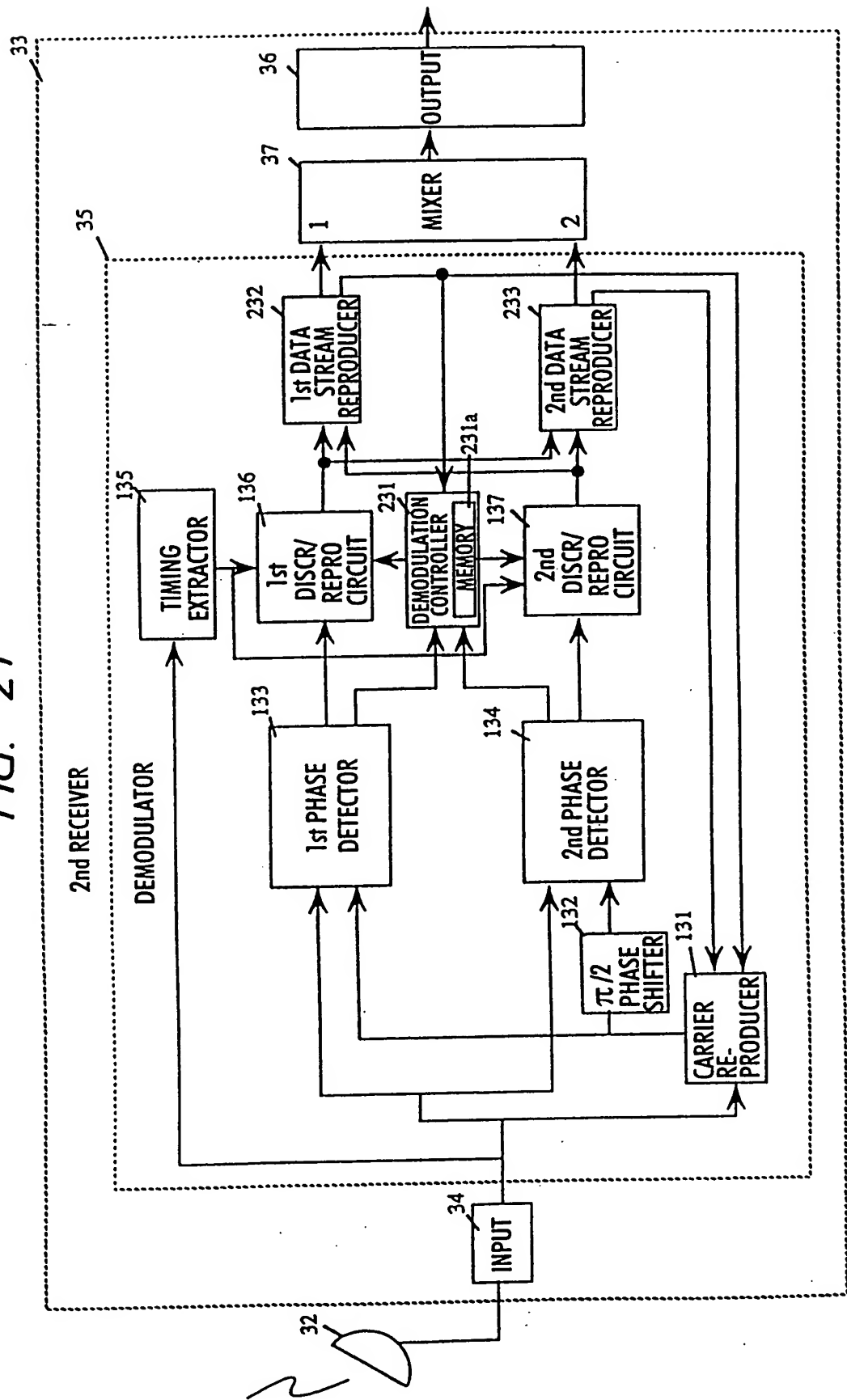


FIG. 22

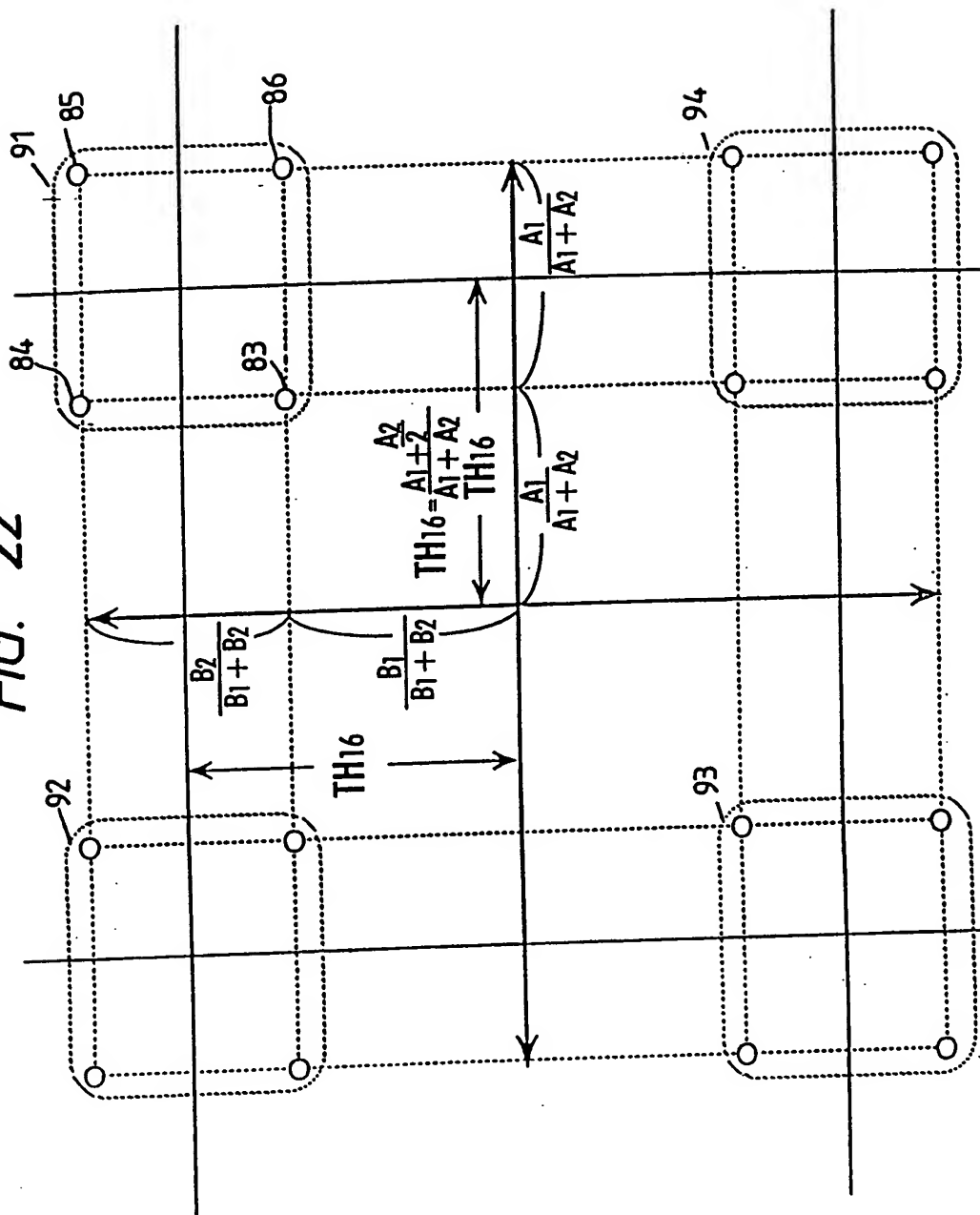


FIG. 23

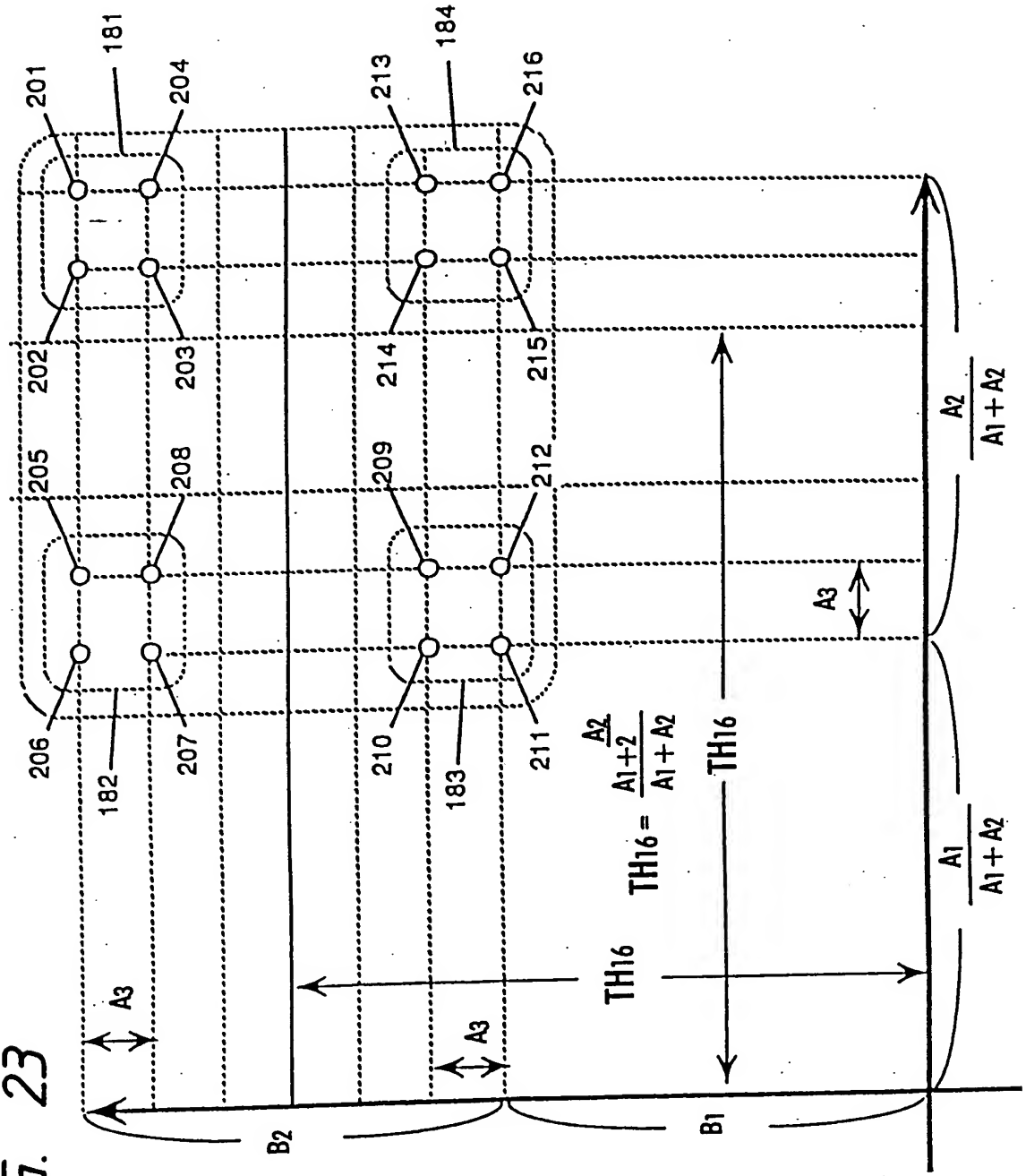


FIG. 24

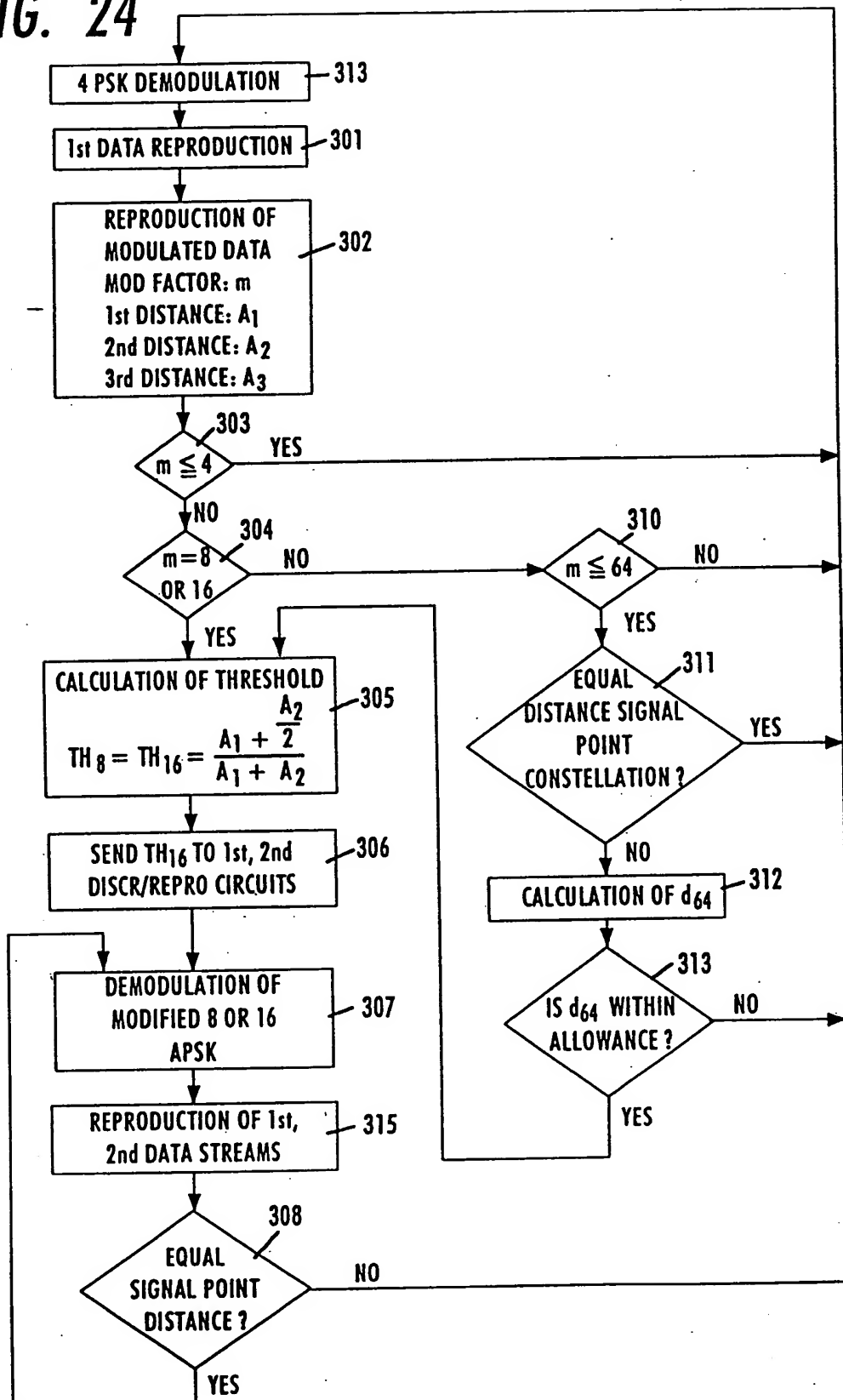


FIG. 25(A)

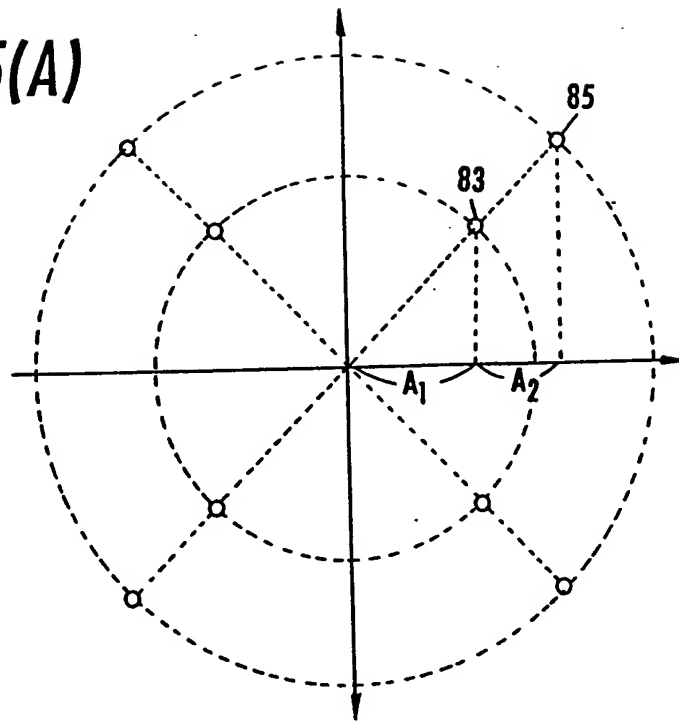


FIG. 25(B)

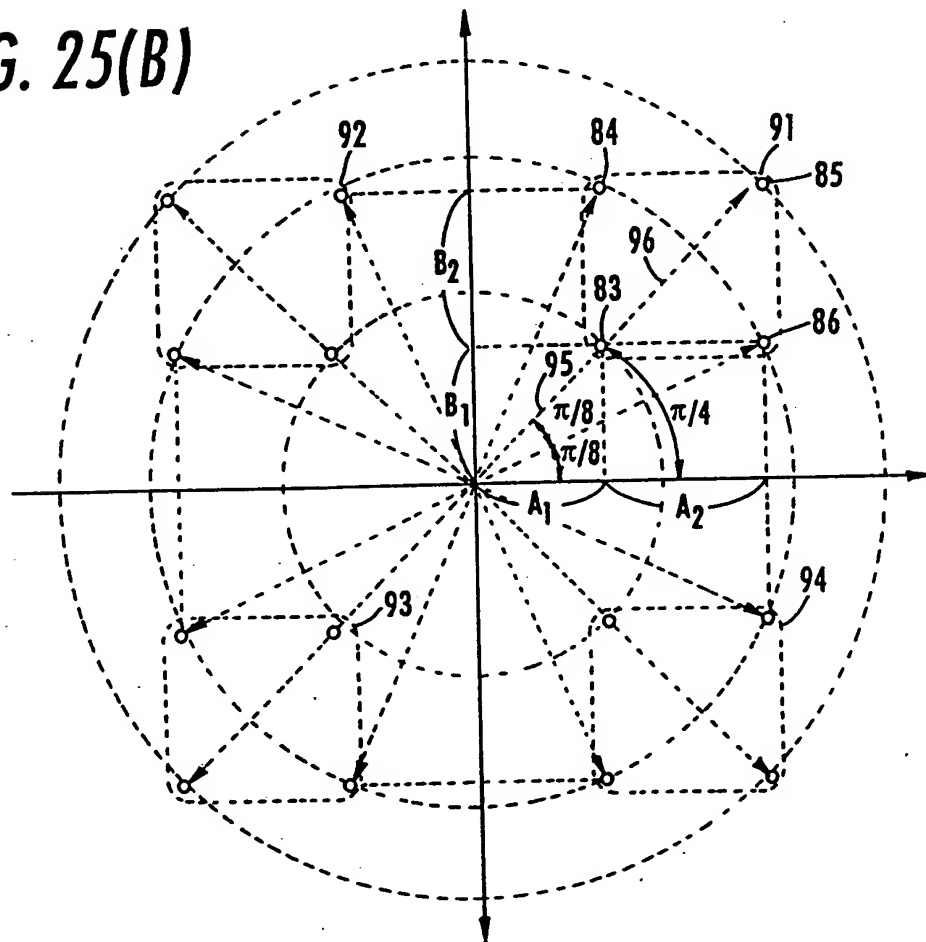
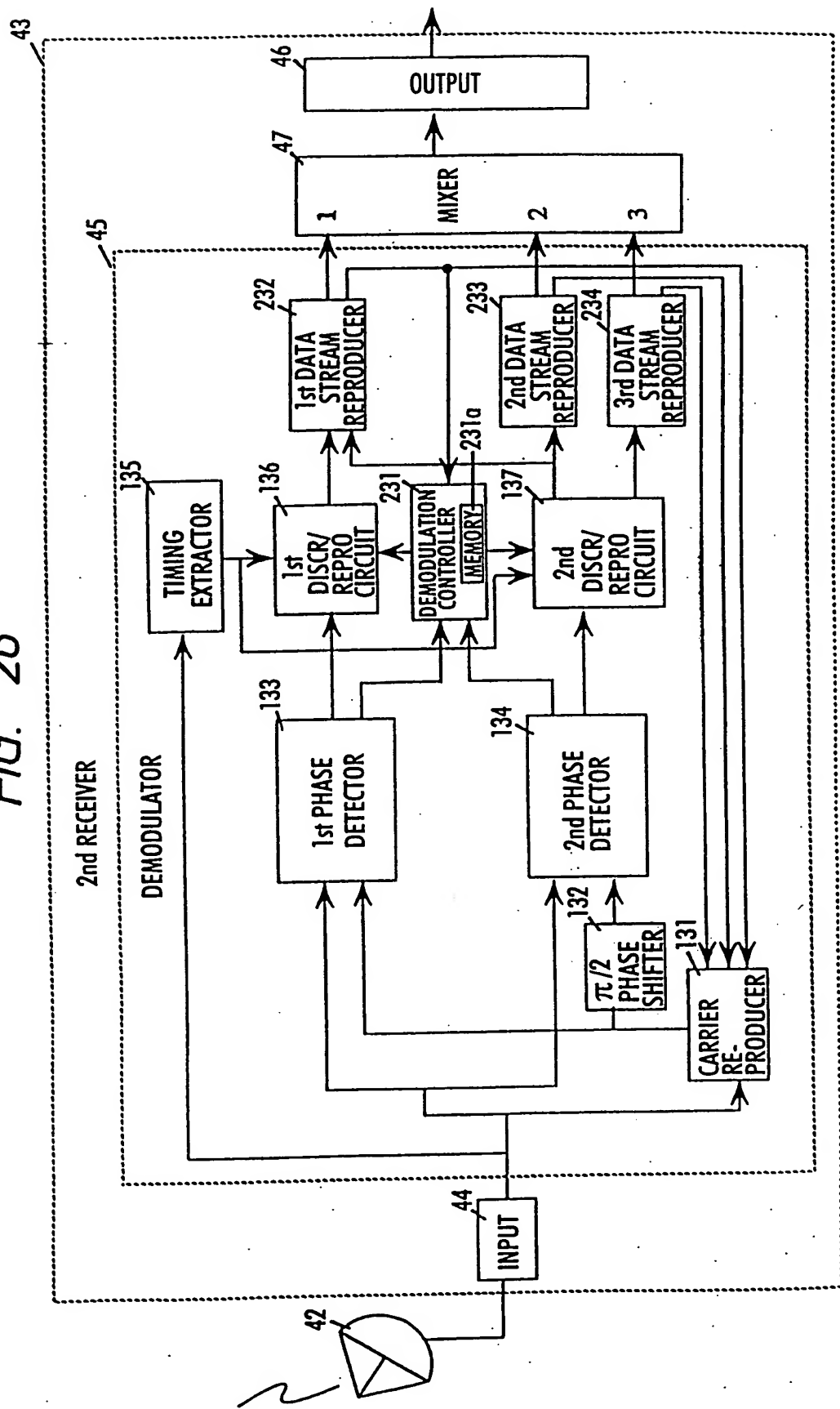


FIG. 26



The diagram shows a grid system with two main horizontal sections, A1 and A2, separated by a vertical line B1. The vertical axis is labeled B2. The horizontal axis is labeled A1 and A2. The grid consists of several rows and columns of nodes, represented by circles. The nodes are numbered as follows:

- Row 1 (top): 201, 202, 205, 206
- Row 2: 181, 203, 208
- Row 3: 91, 213, 214, 209
- Row 4: 184, 216, 215, 212
- Row 5: 210, 211

Dimensions are indicated by arrows:

- $\frac{B_2}{6}$ is shown twice, indicating the height of the first row.
- $\frac{B_2}{6}$ is shown again, indicating the height of the second row.
- A_1 and A_2 are shown at the bottom, indicating the width of the sections.
- B_1 is shown at the bottom, indicating the total width.
- $TH1_{64}$, $TH2_{64}$, and $TH3_{64}$ are shown on the right side, indicating specific widths or heights.
- A_3 is shown near the top right, indicating a small dimension.

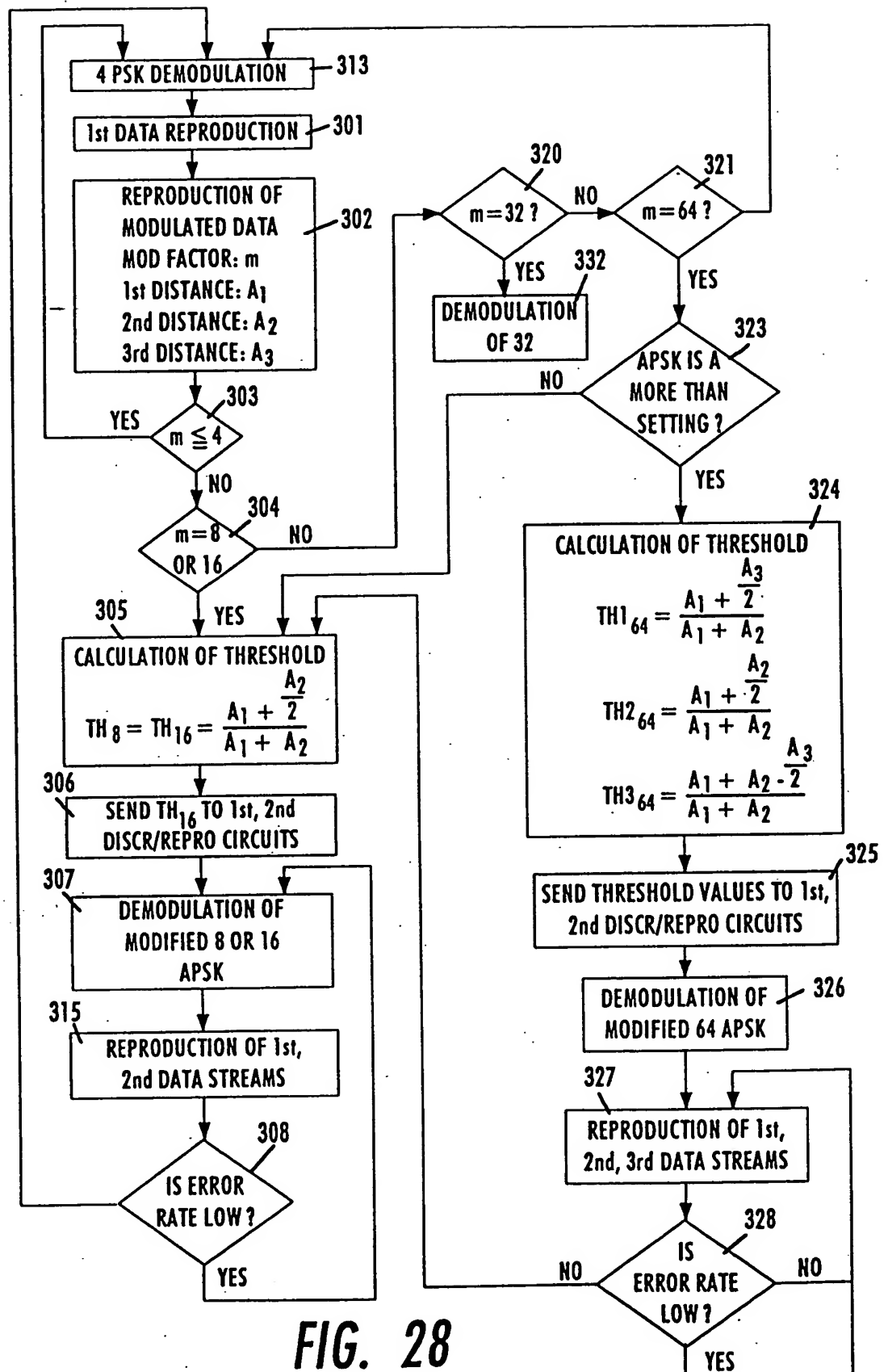


FIG. 29

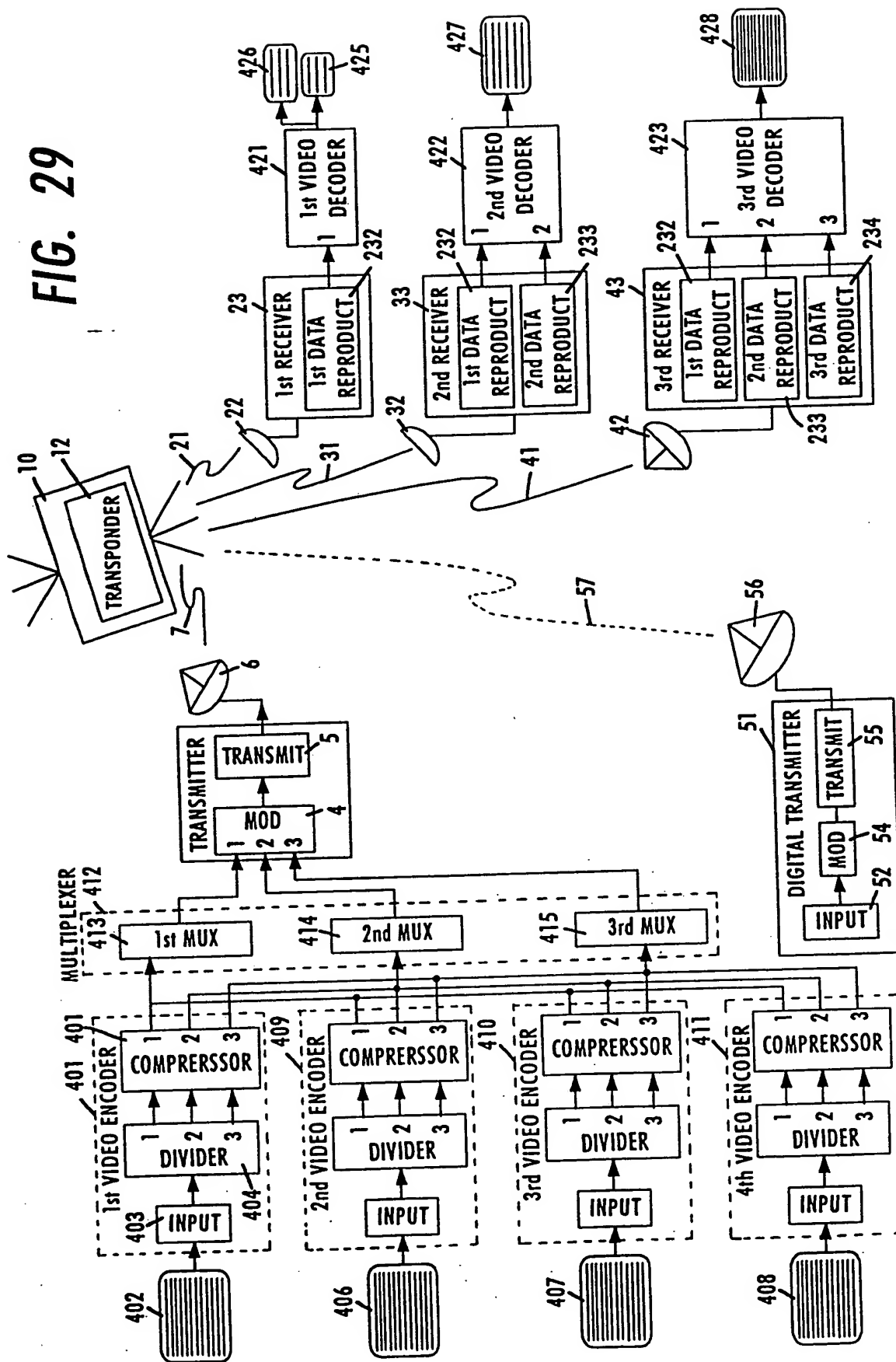


FIG. 30

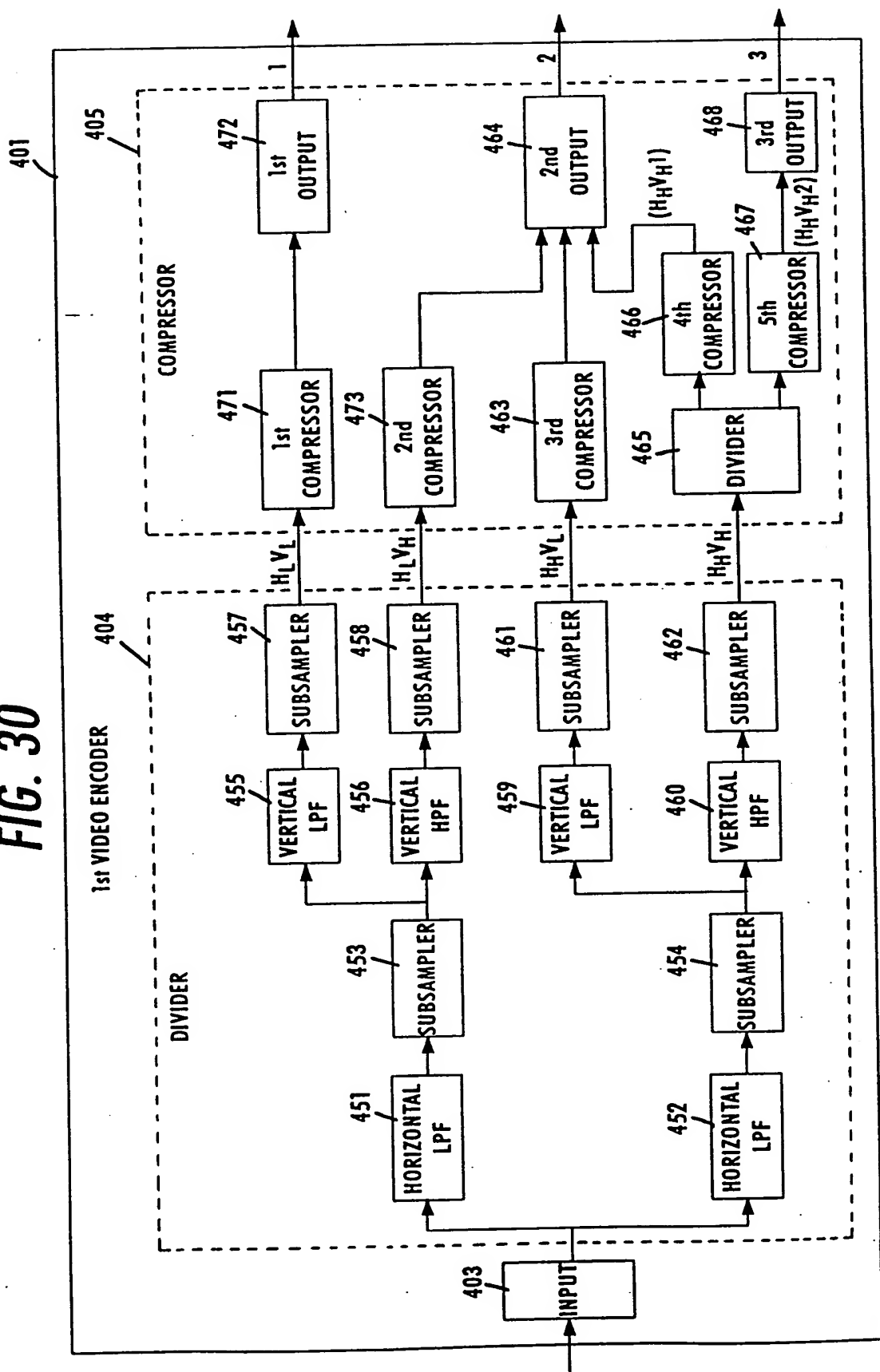


FIG. 31

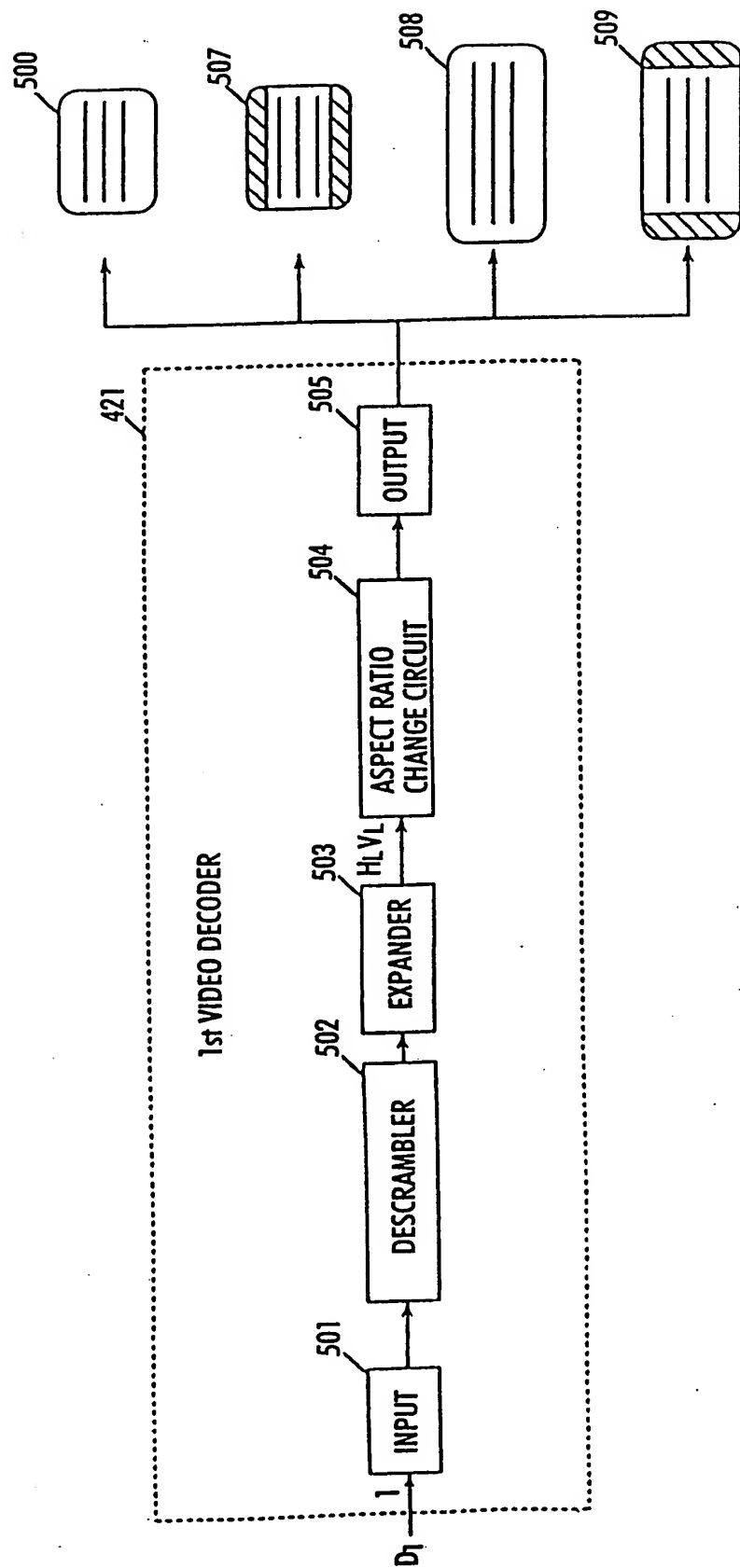


FIG. 32

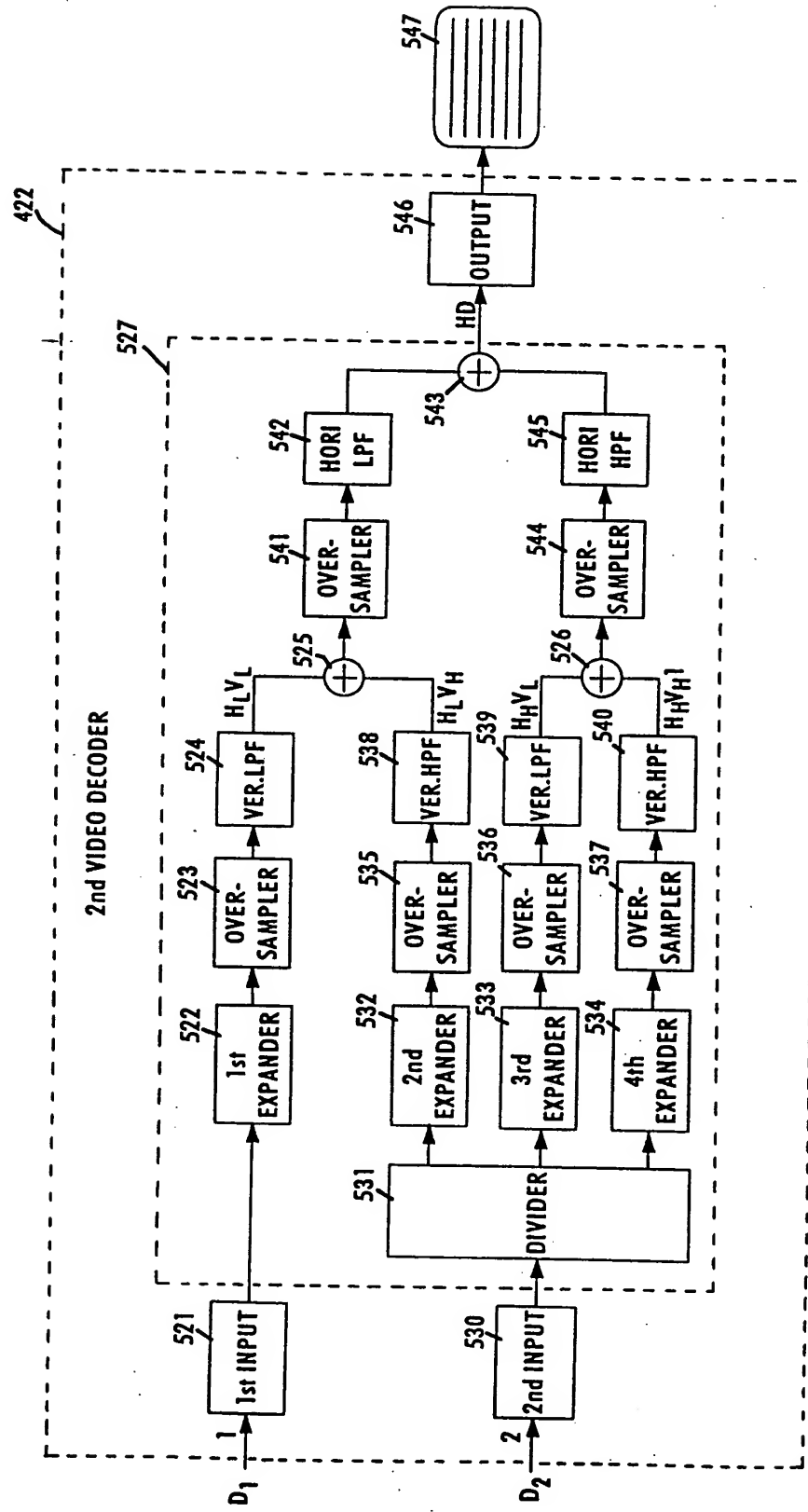


FIG. 33

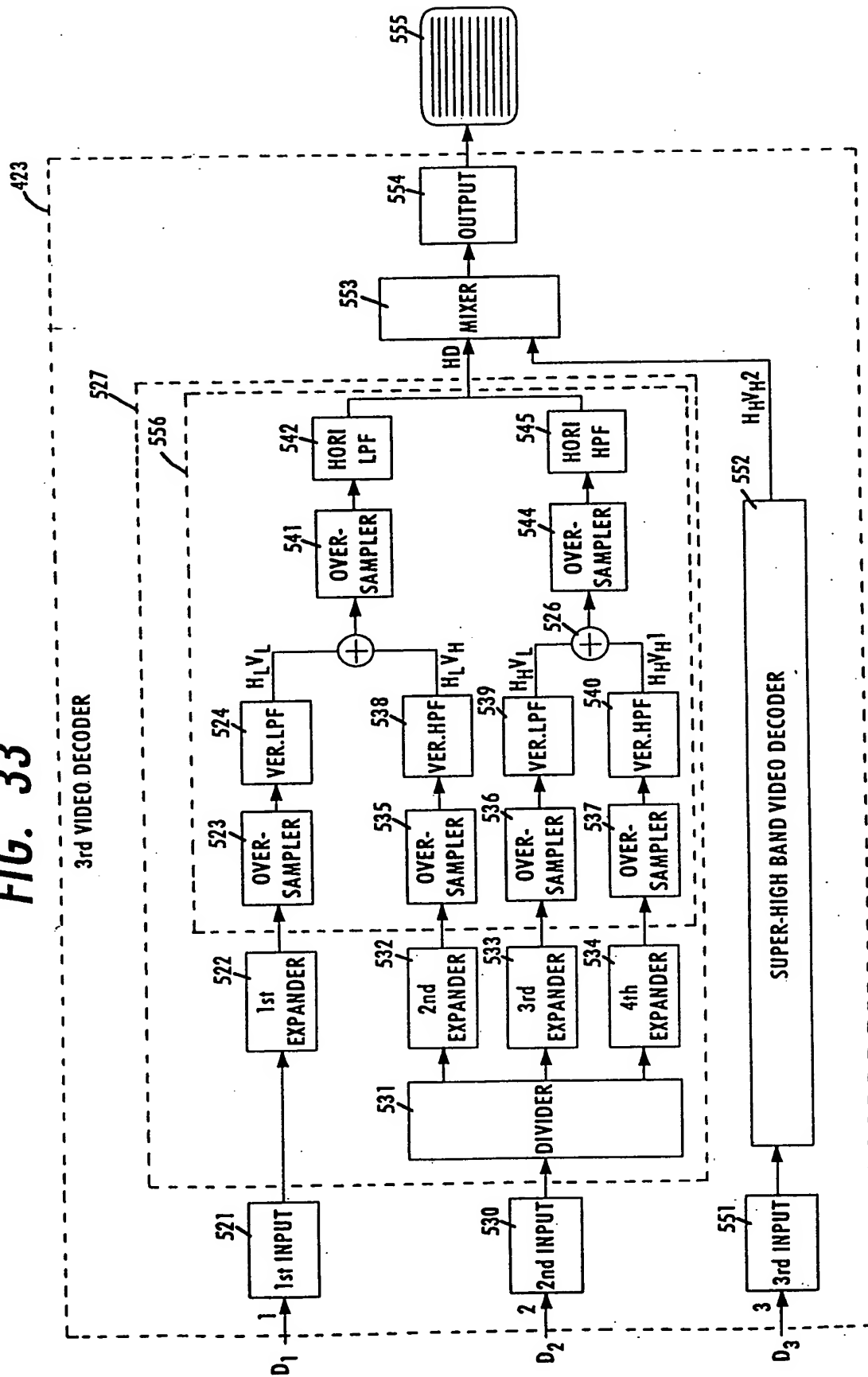


FIG. 34

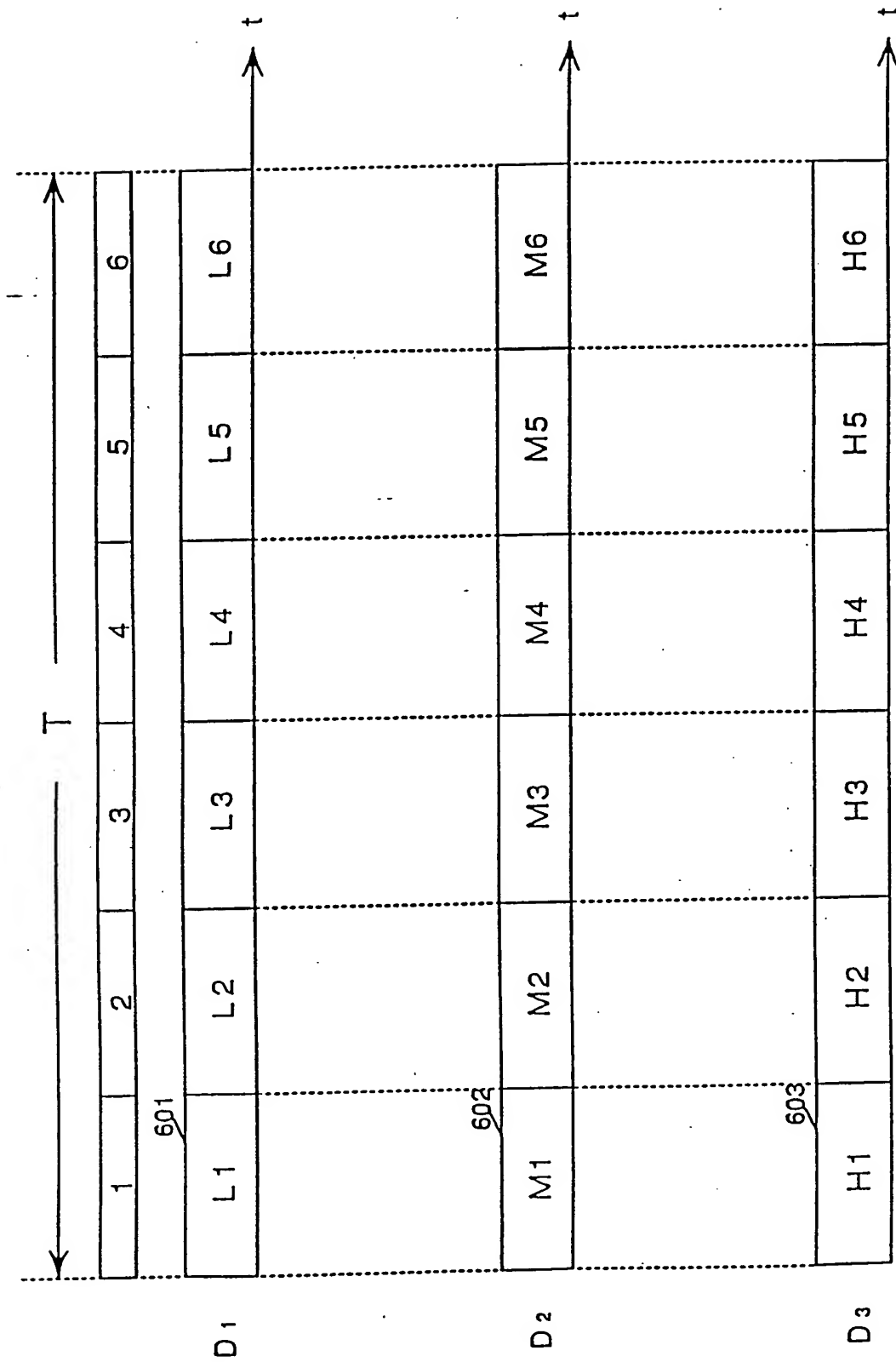


FIG. 35

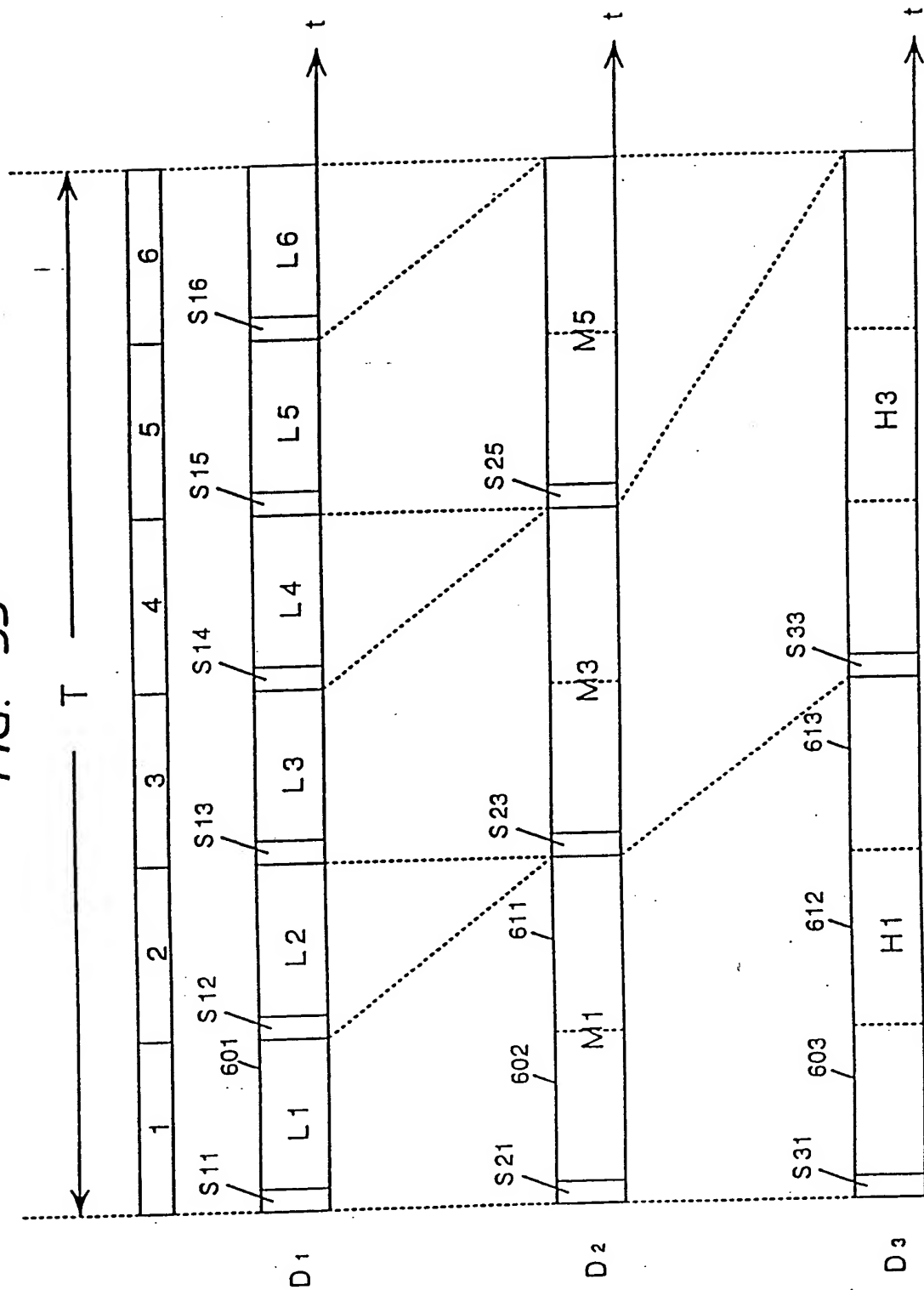


FIG. 36

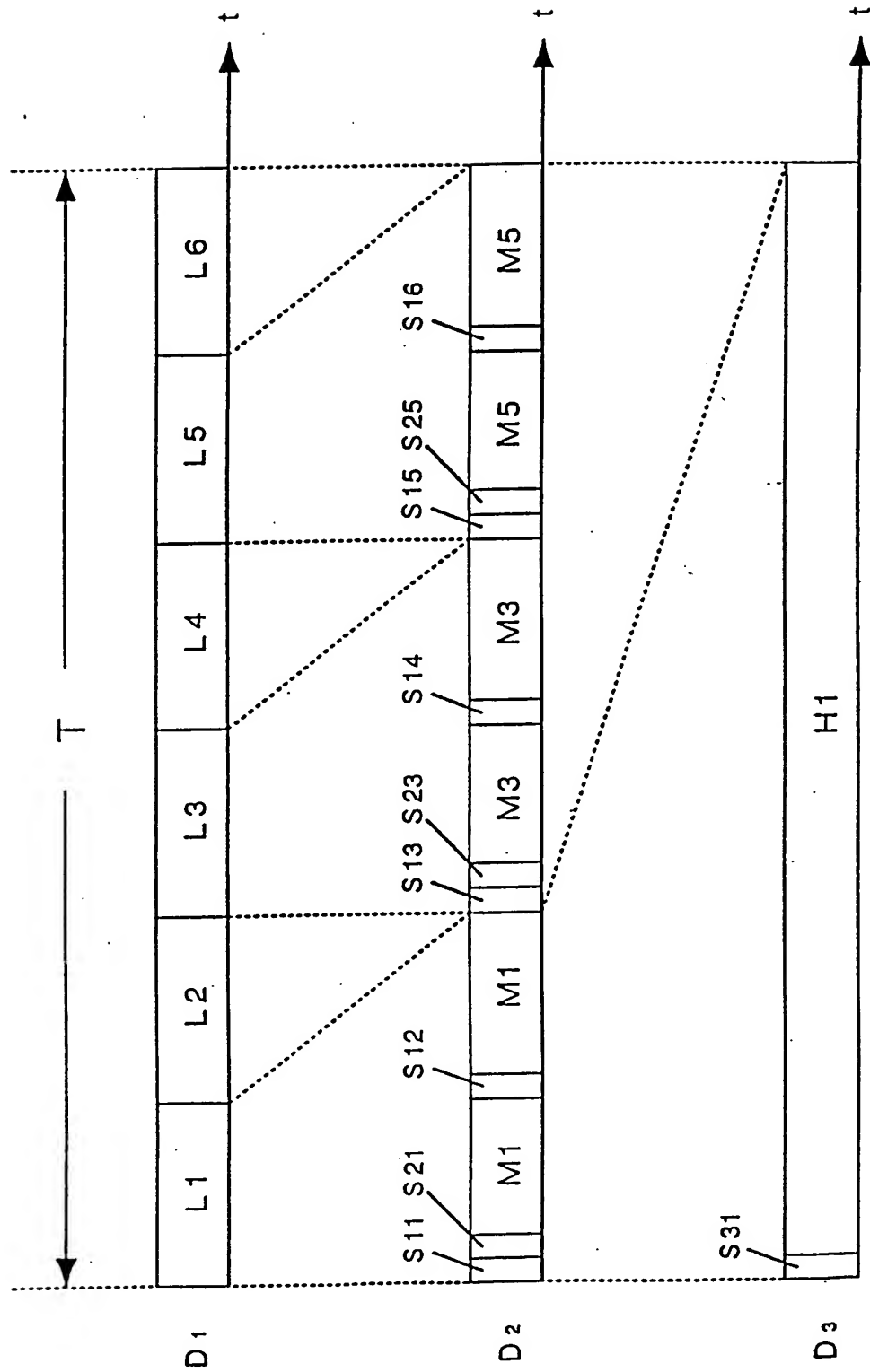


FIG. 37

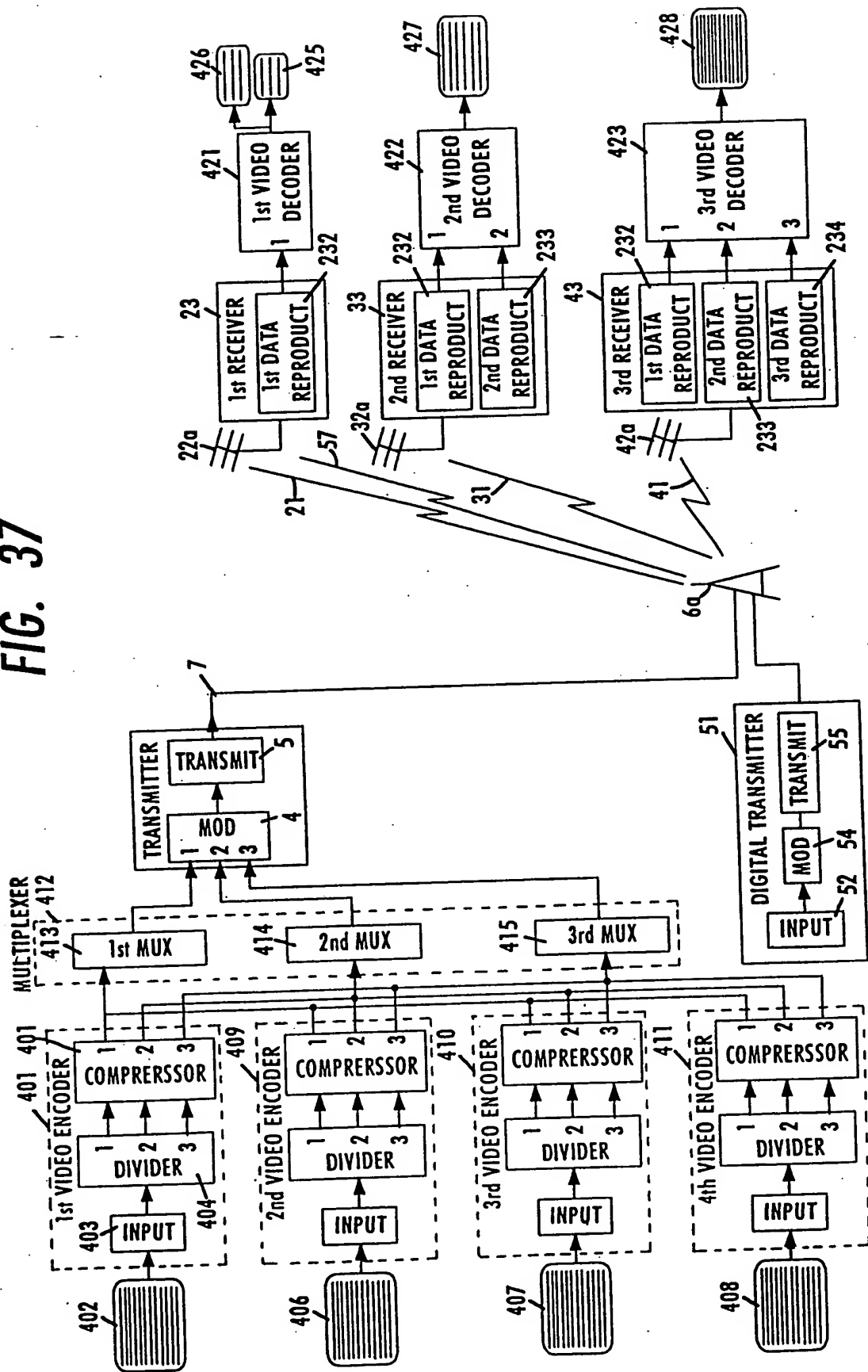
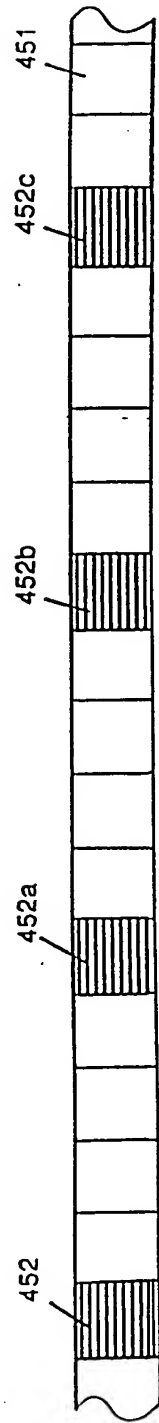
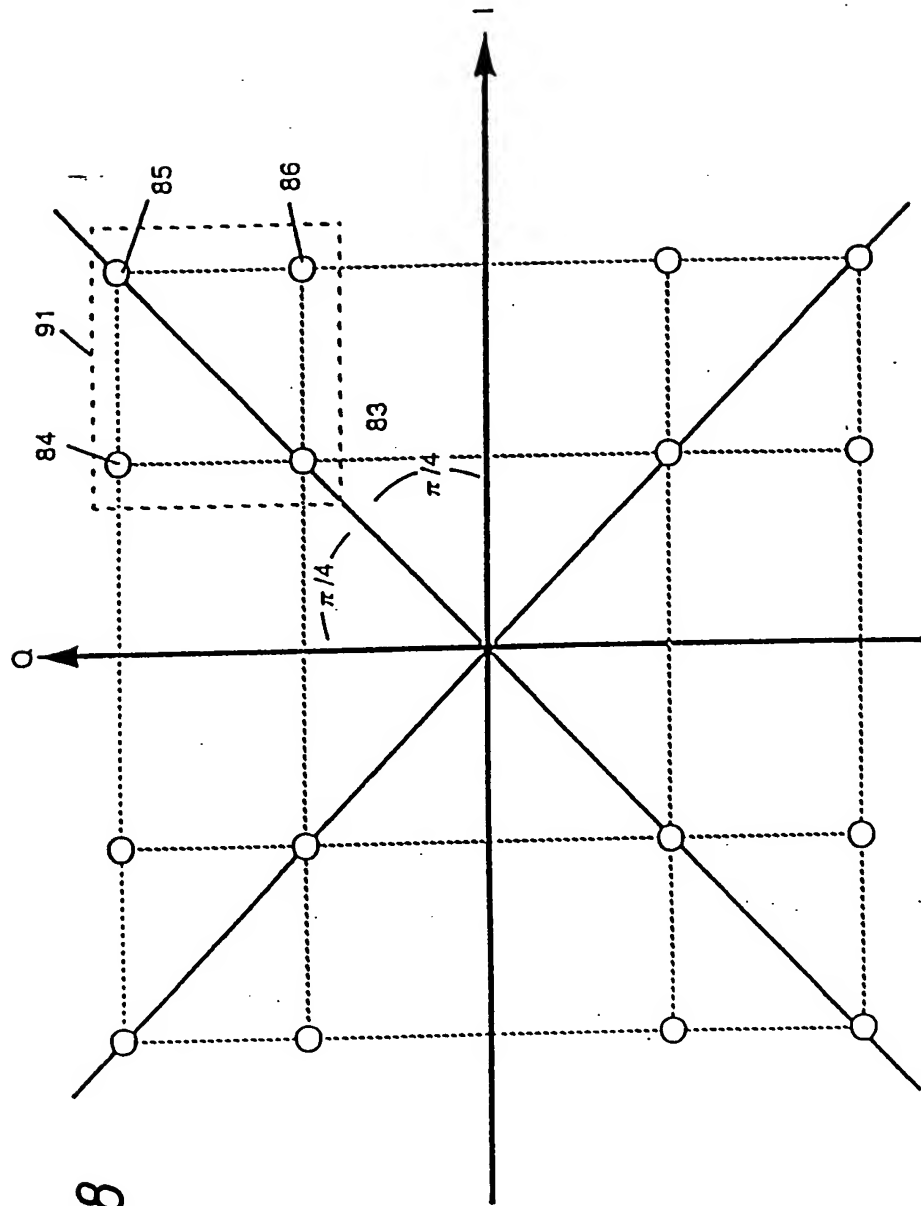


FIG. 38



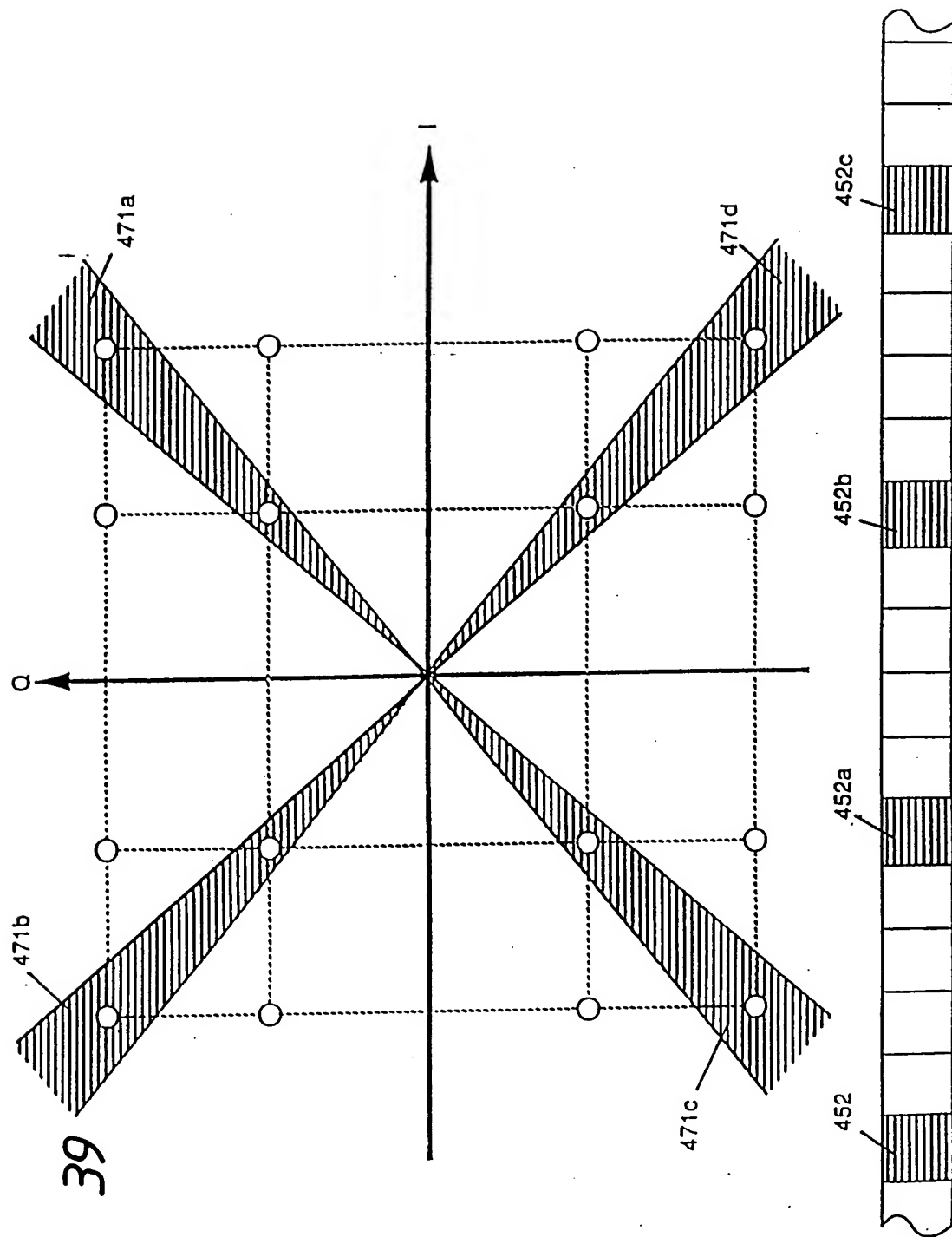
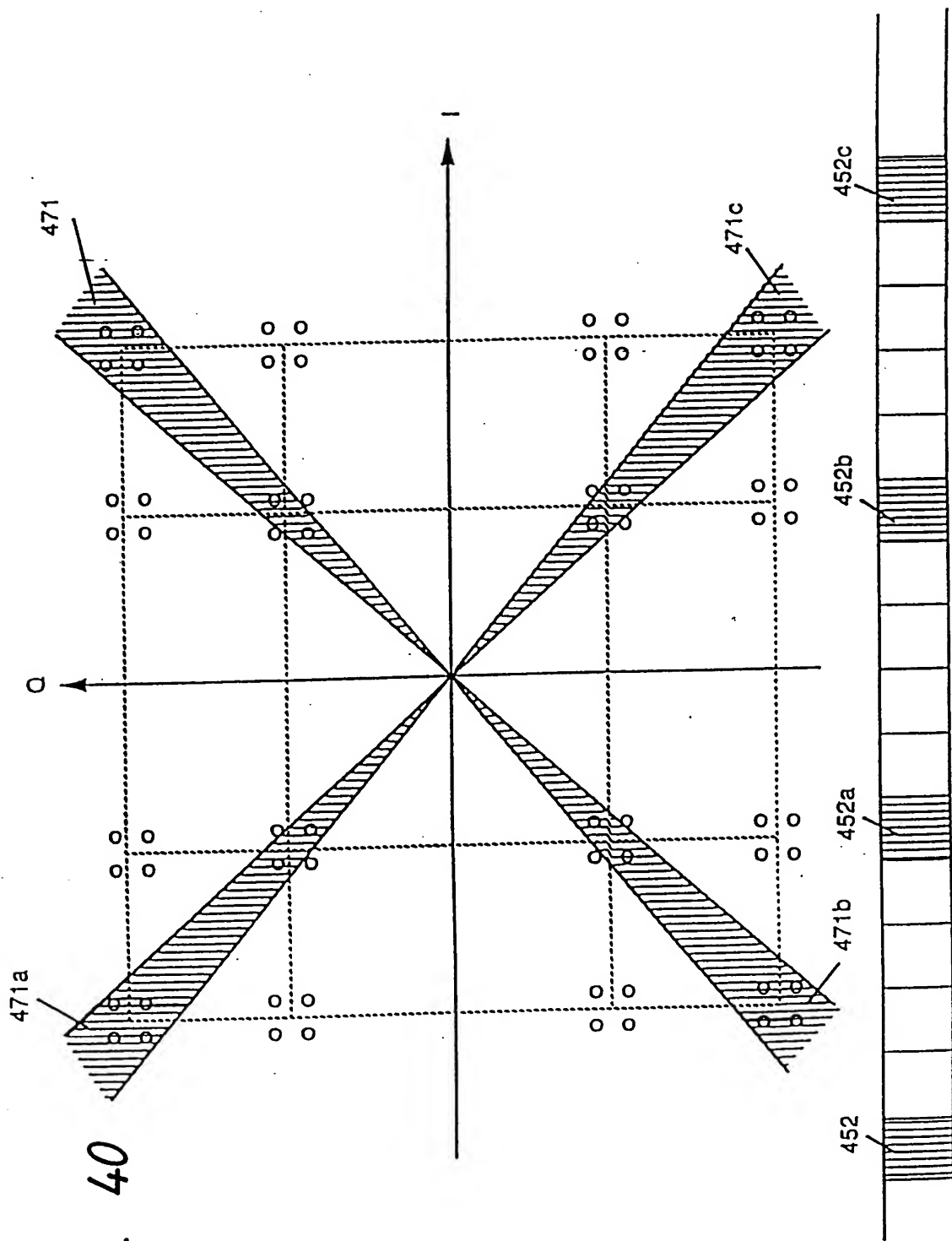


FIG. 40



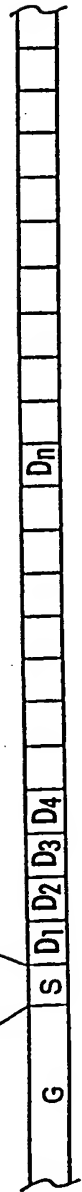
[illegible]

FIG. 42

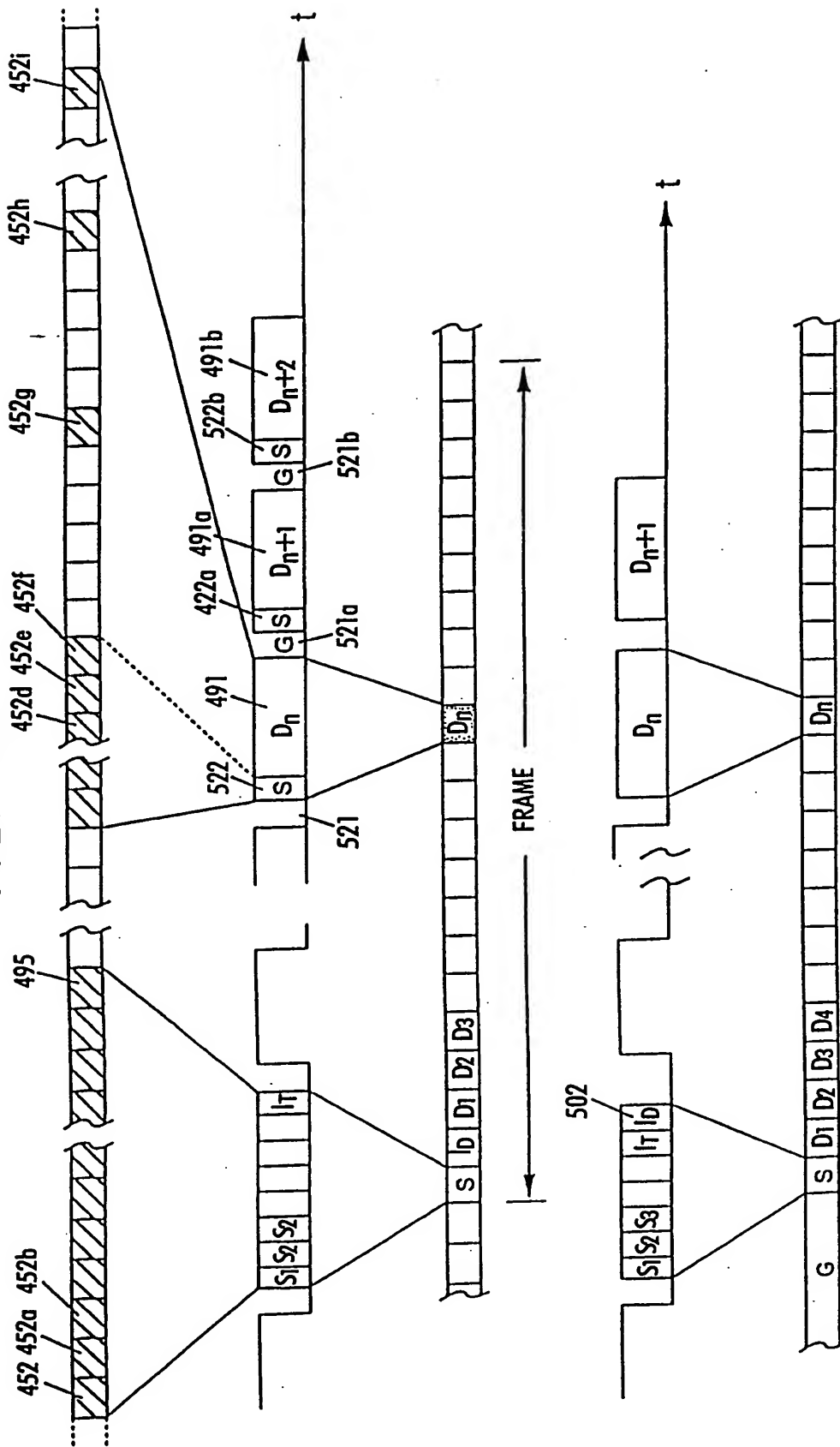


FIG. 43

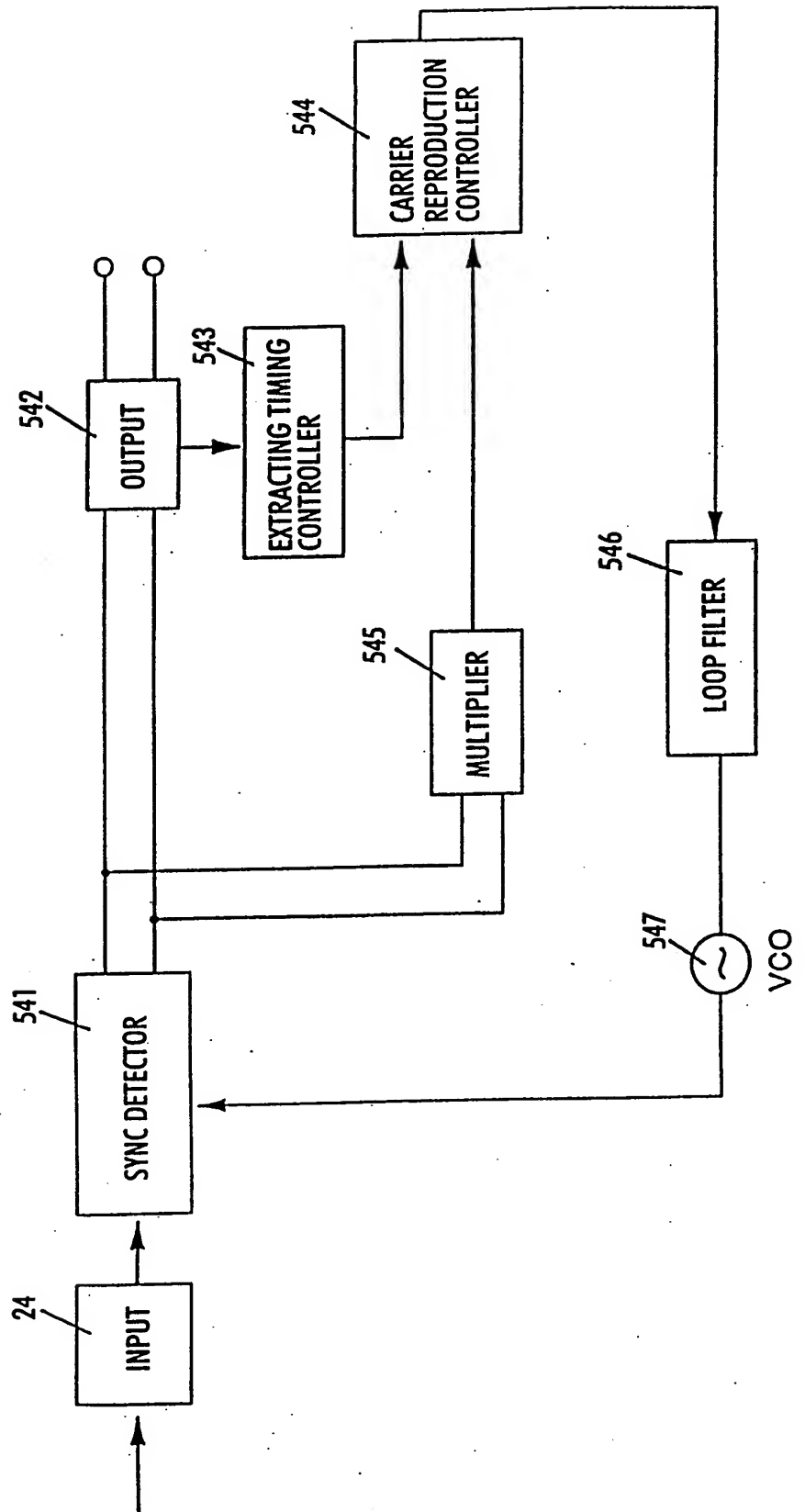


FIG. 44

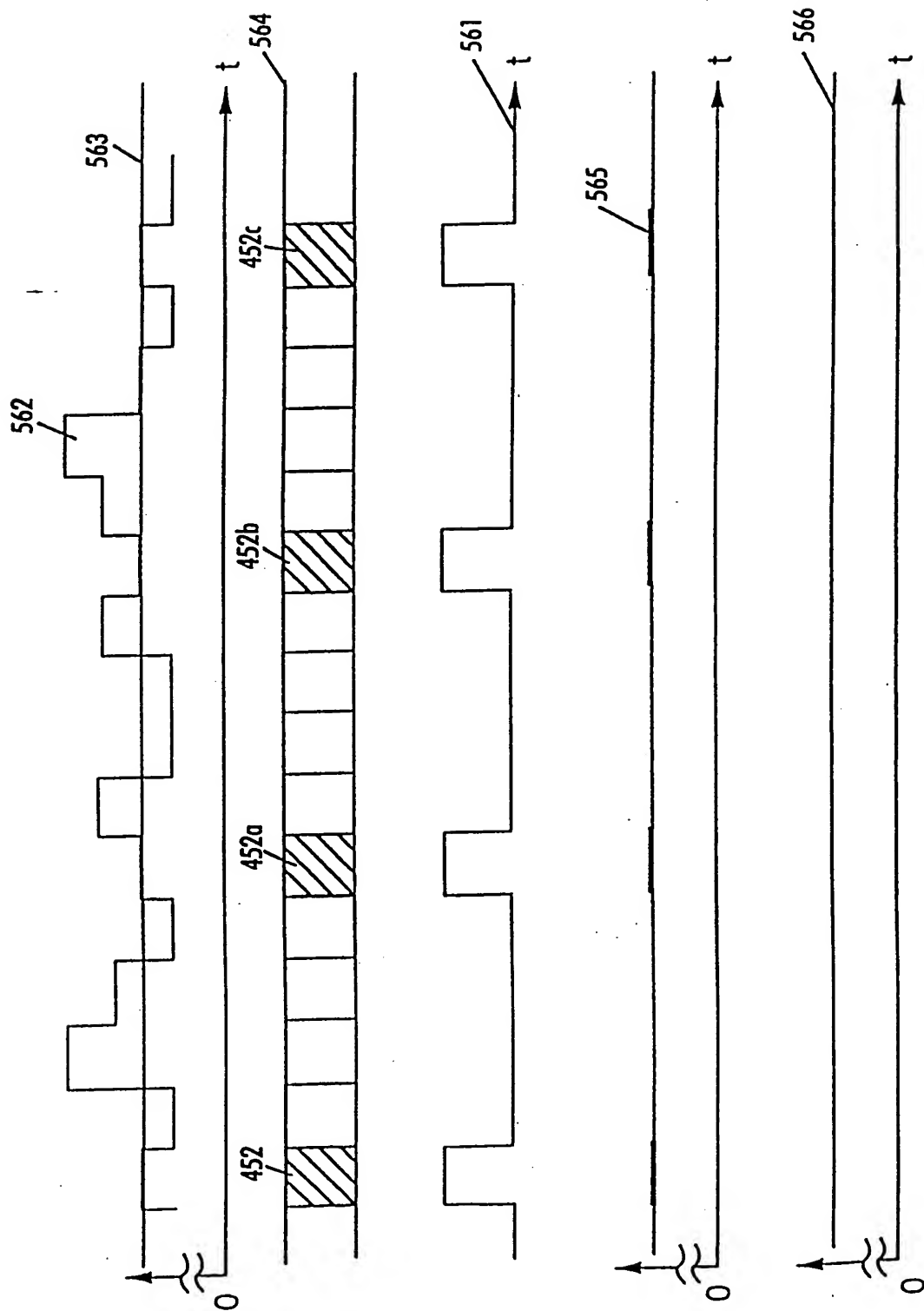


FIG. 45

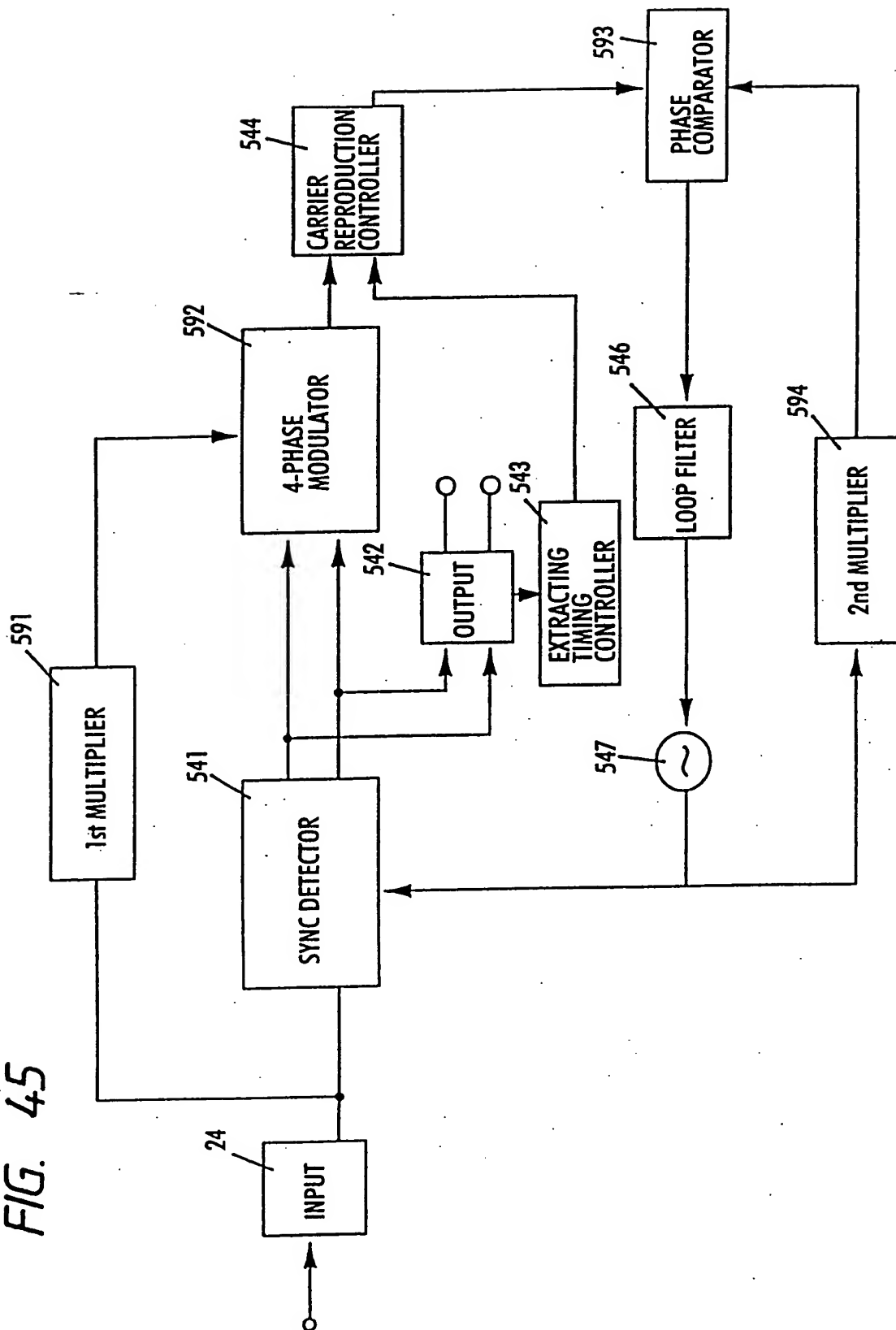


FIG. 46

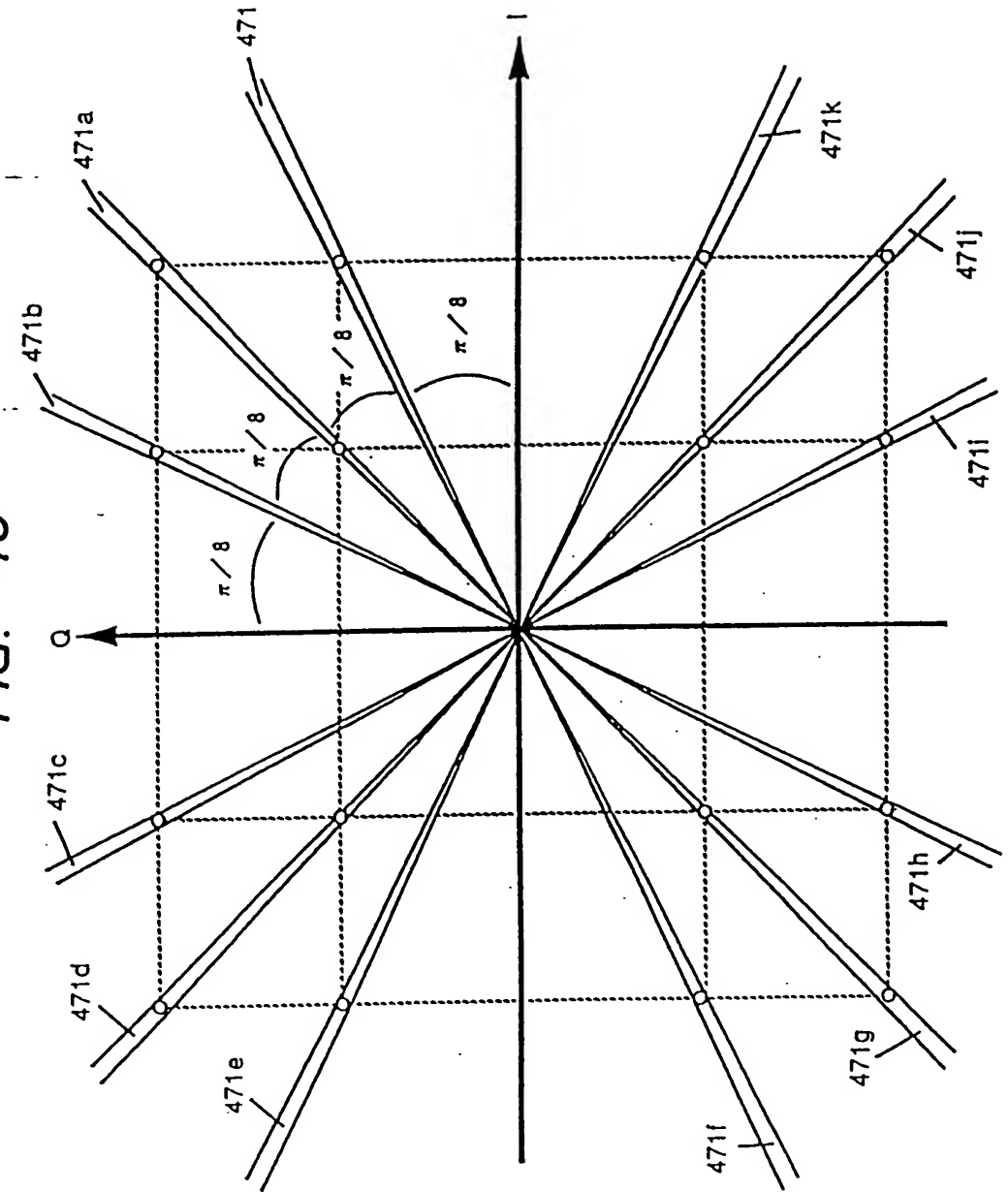


FIG. 47

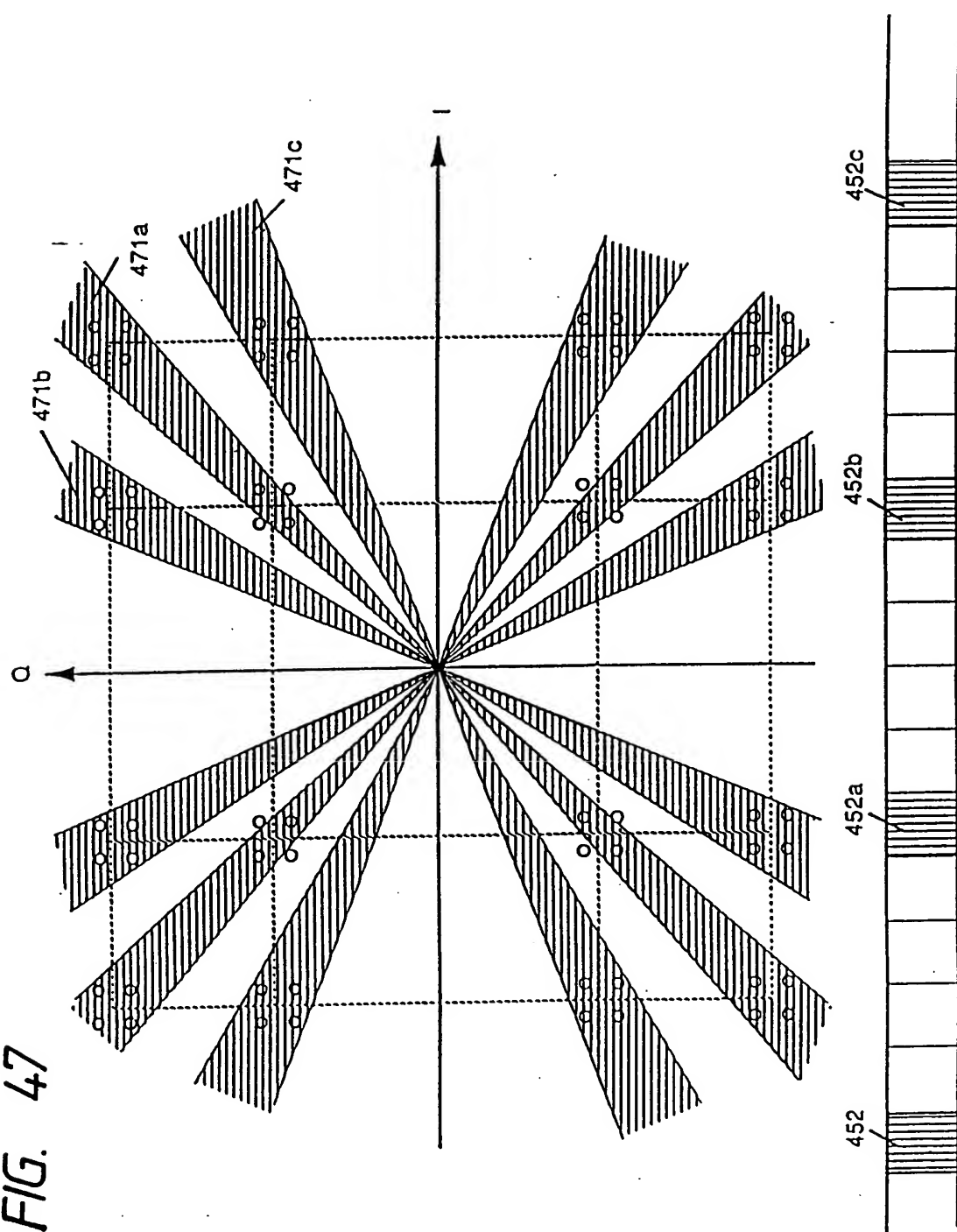


FIG. 48

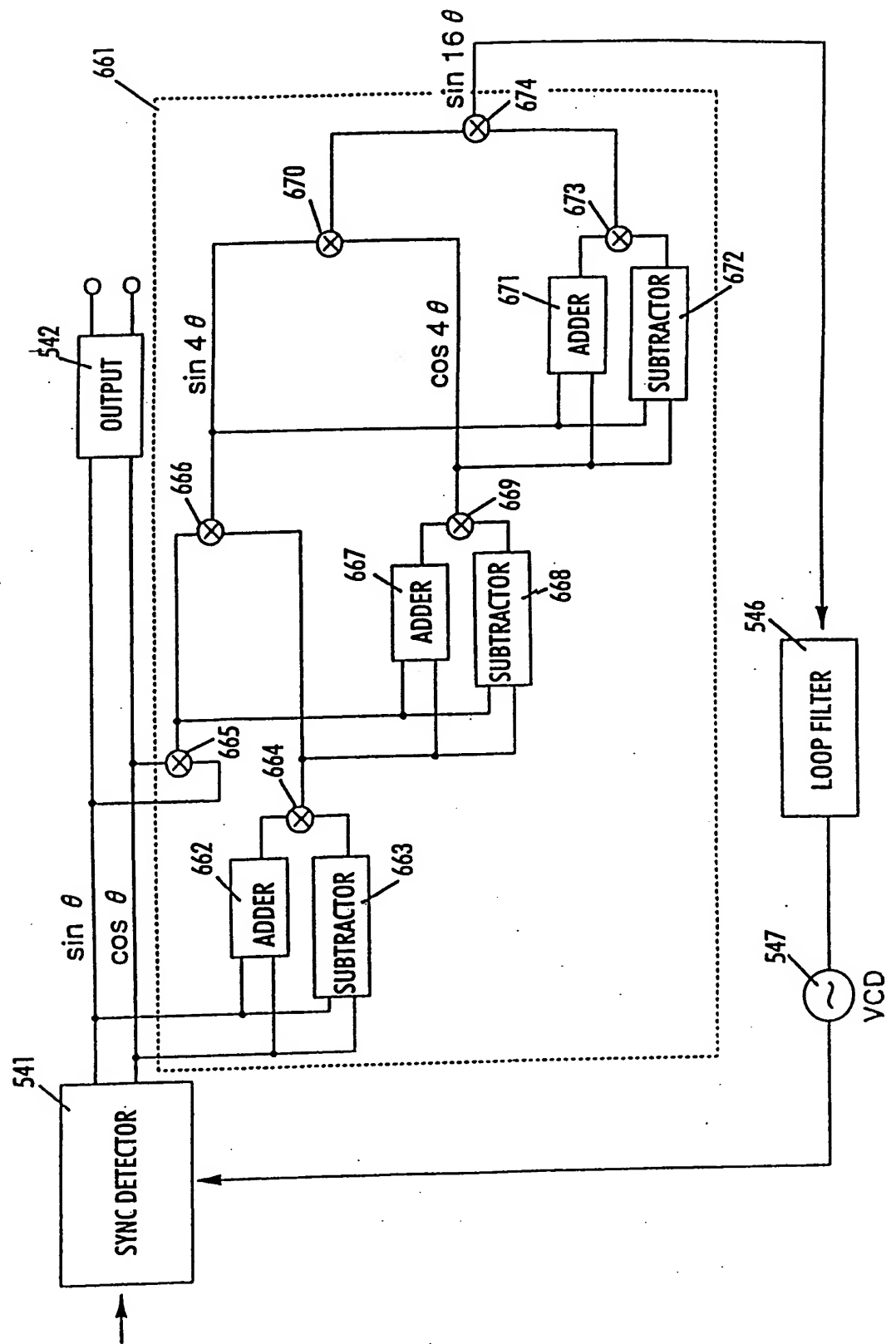


FIG. 49

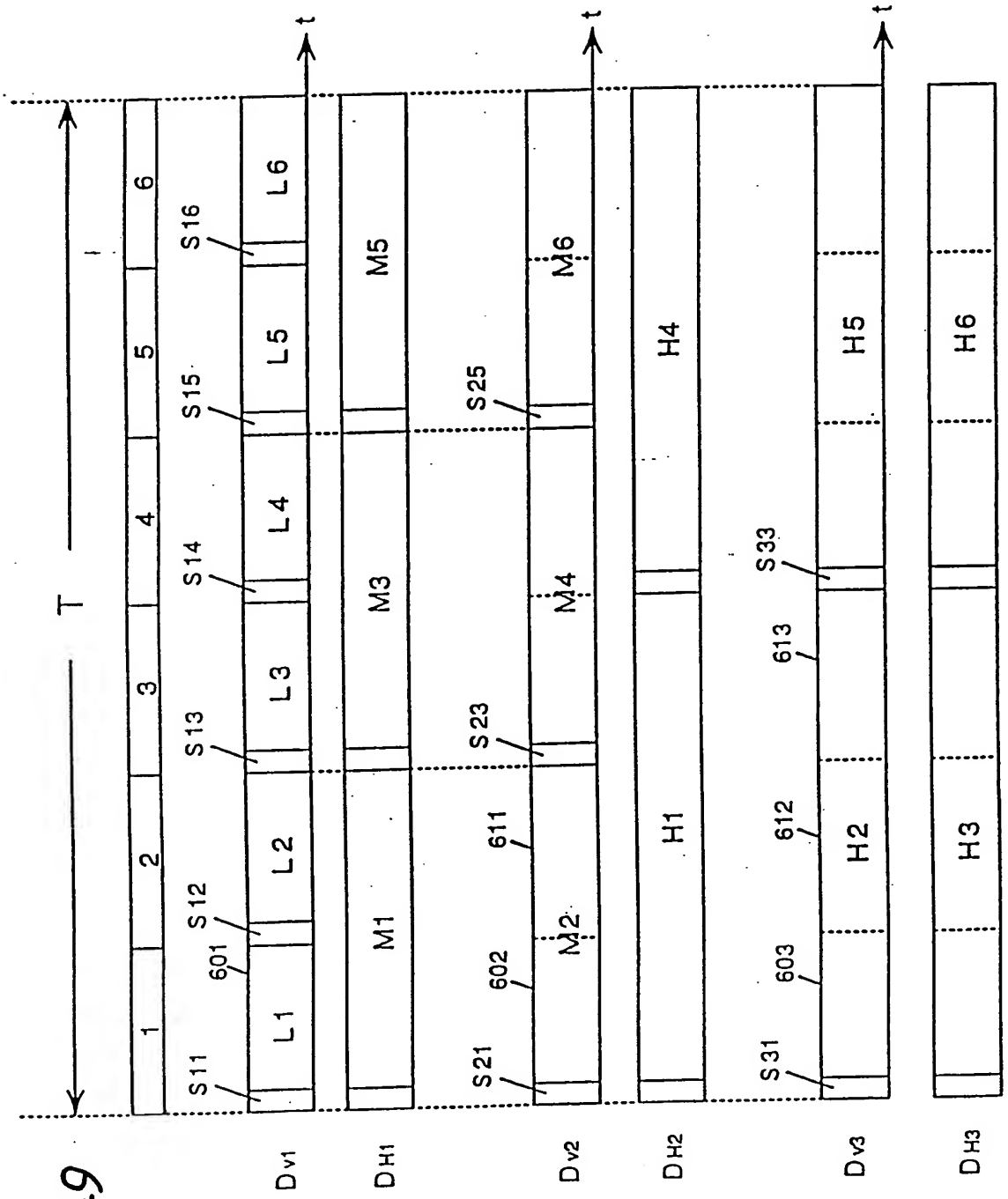


FIG. 51

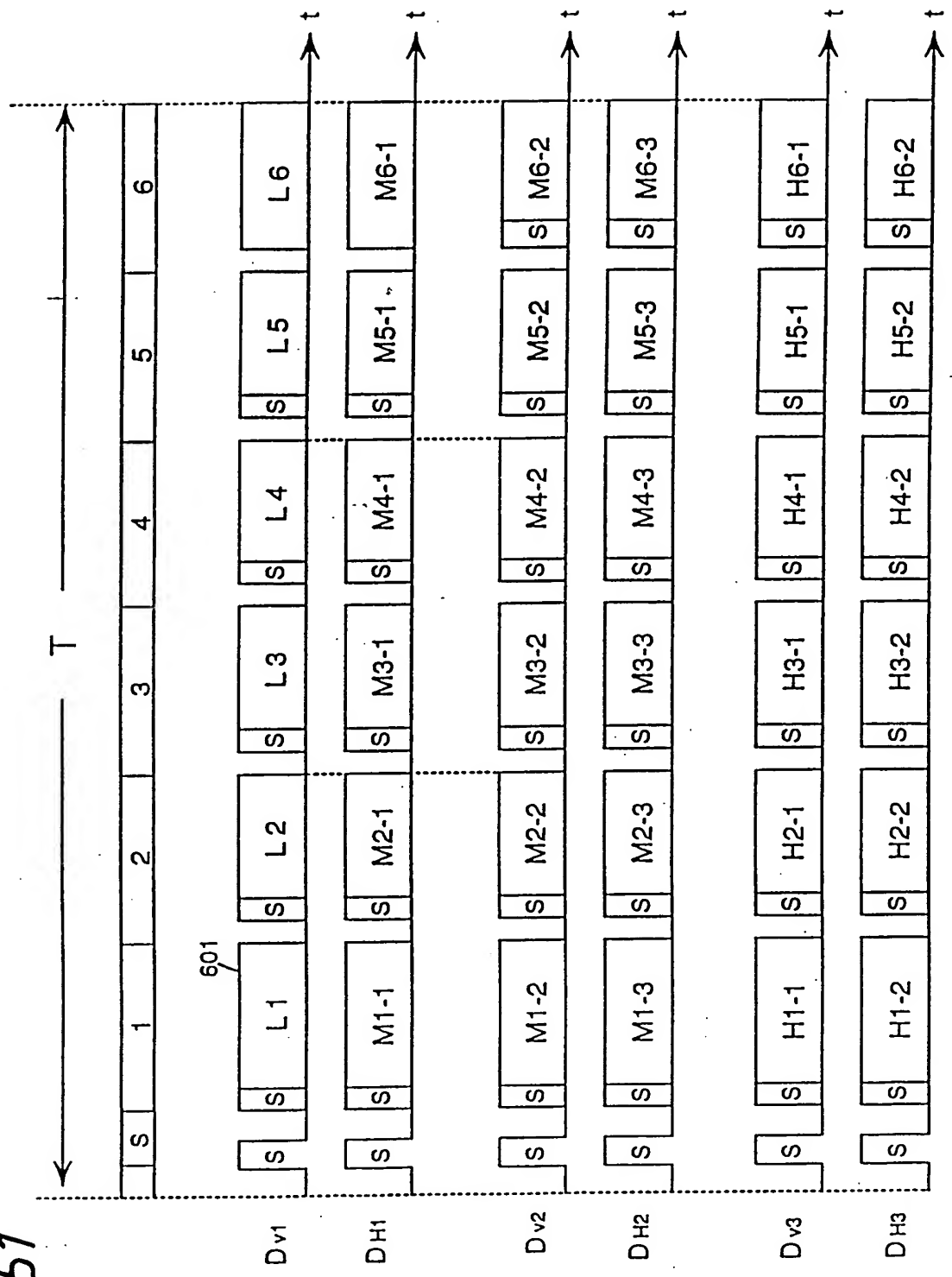


FIG. 52

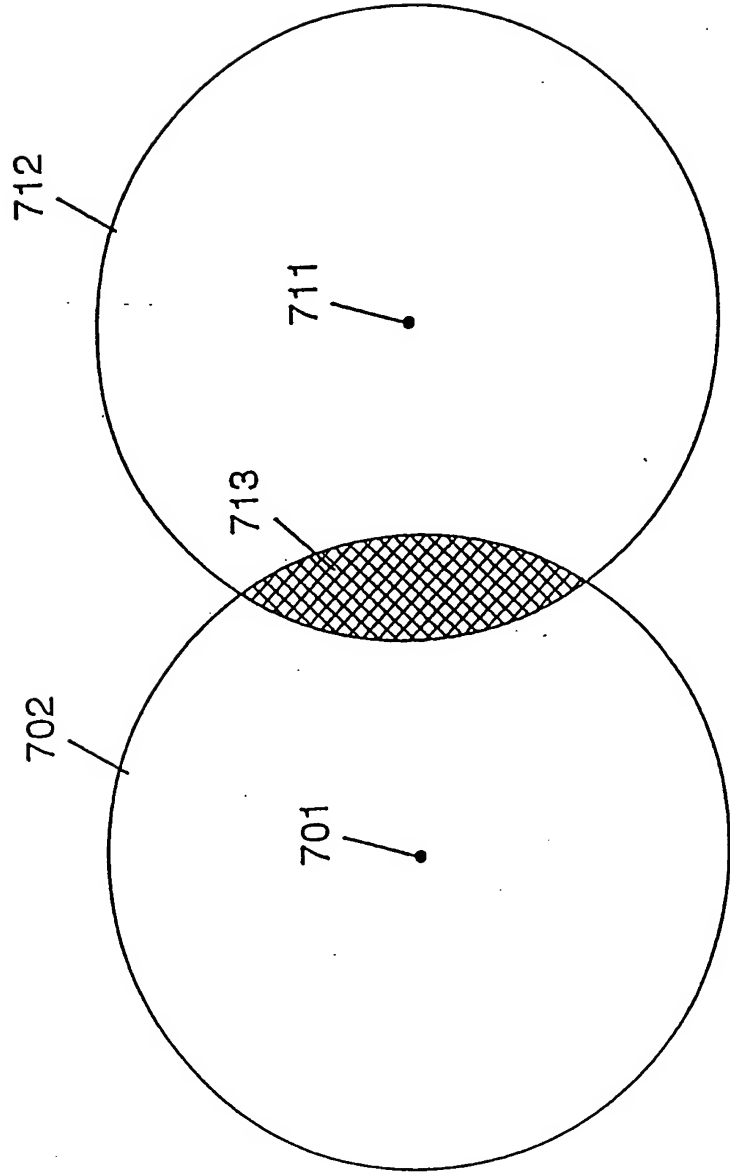


FIG. 53

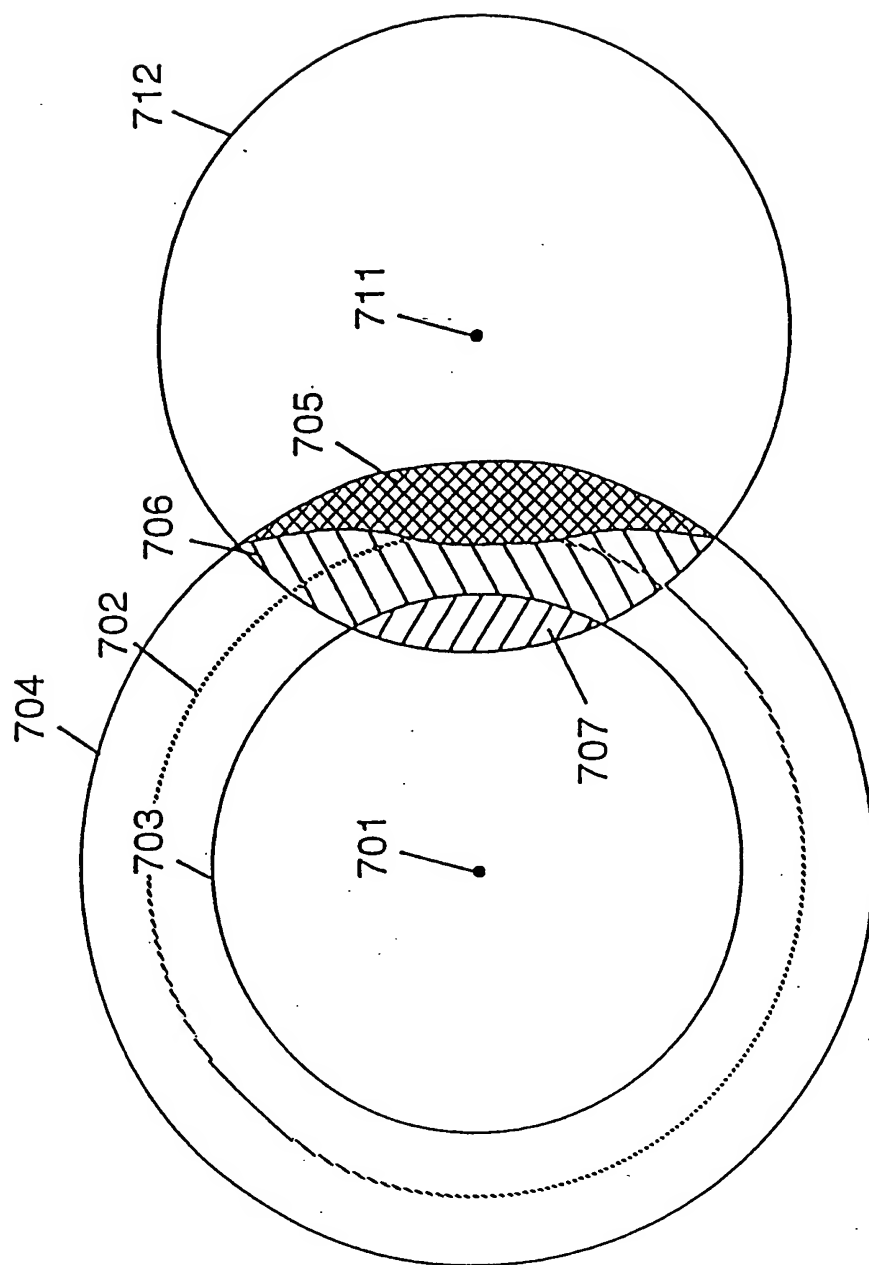


FIG. 54

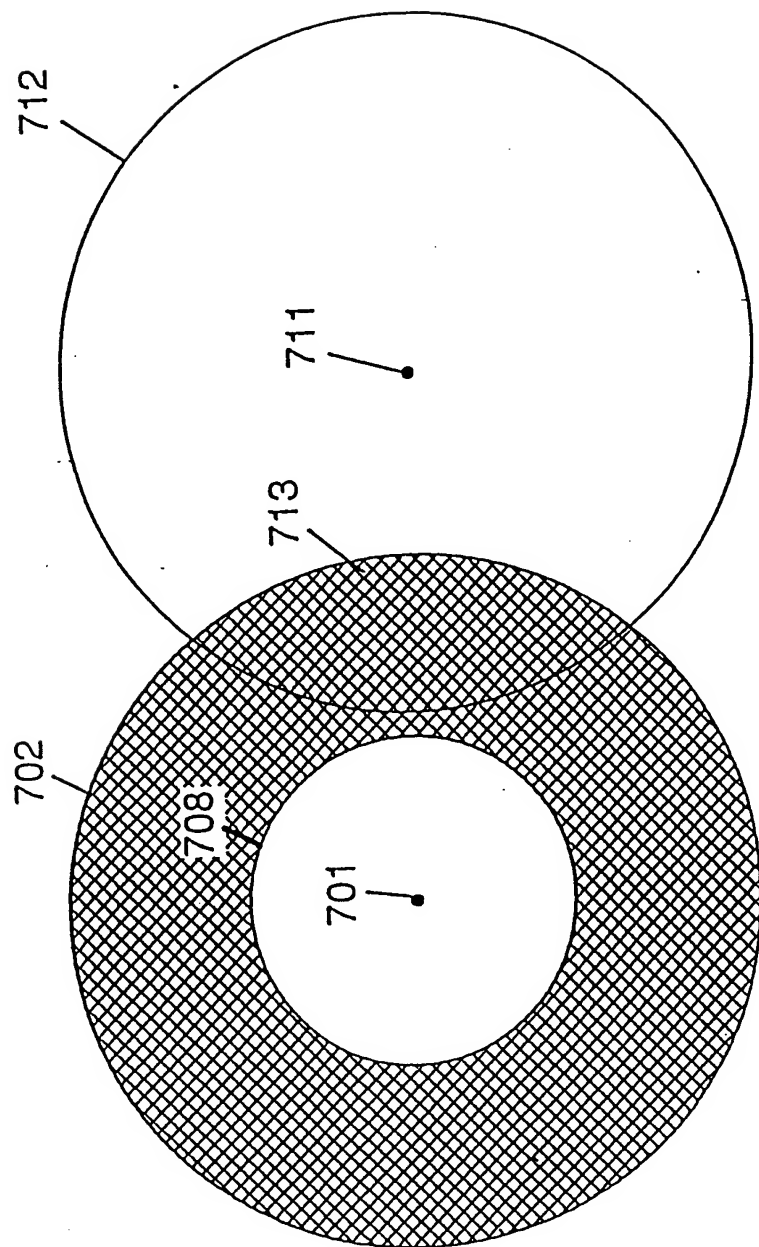


FIG. 55

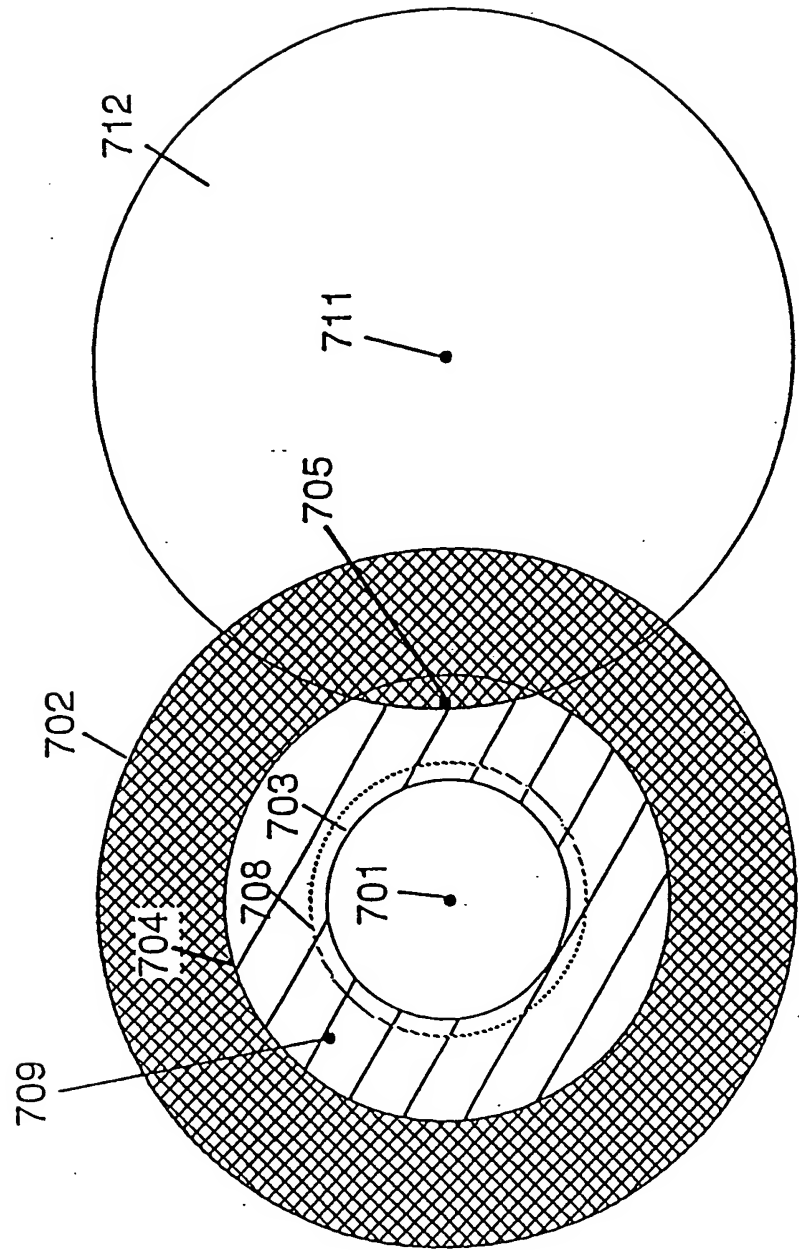


FIG. 56

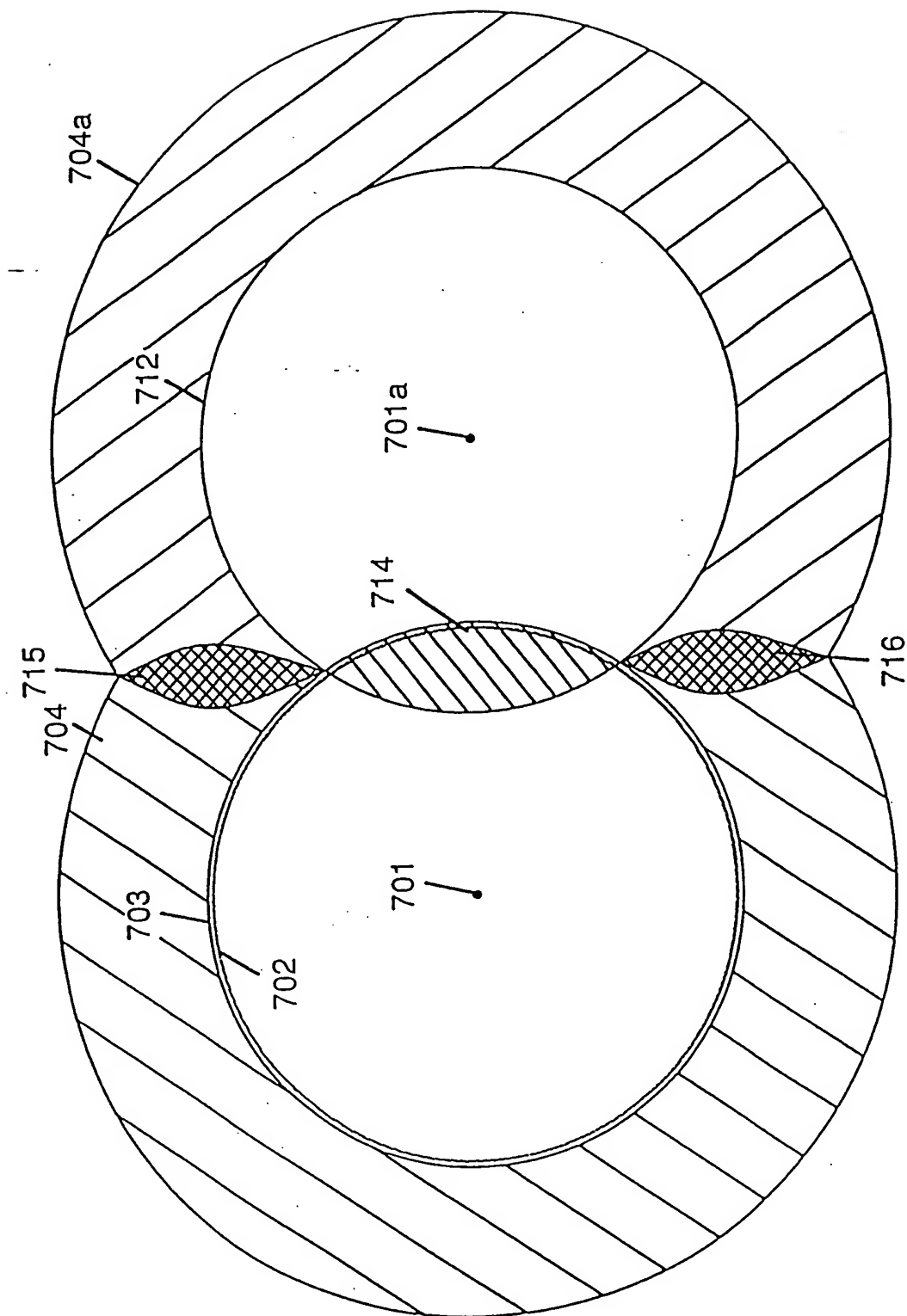


FIG. 57

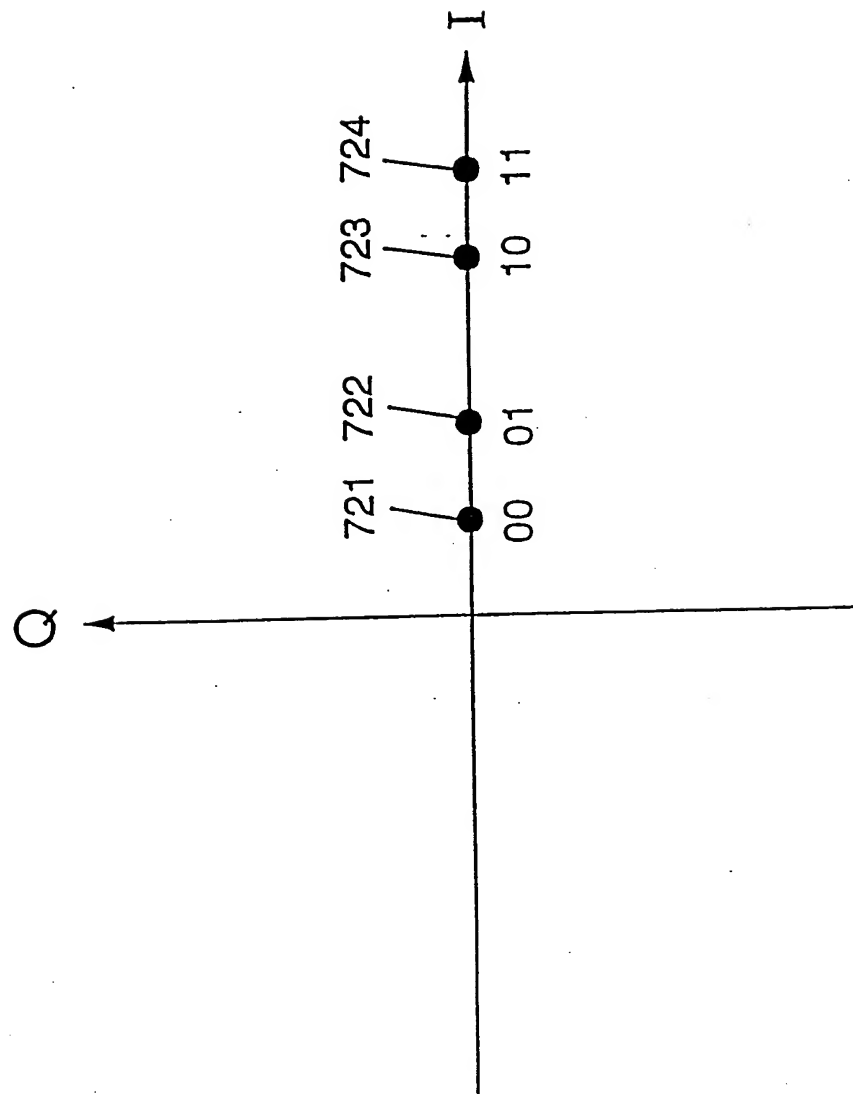
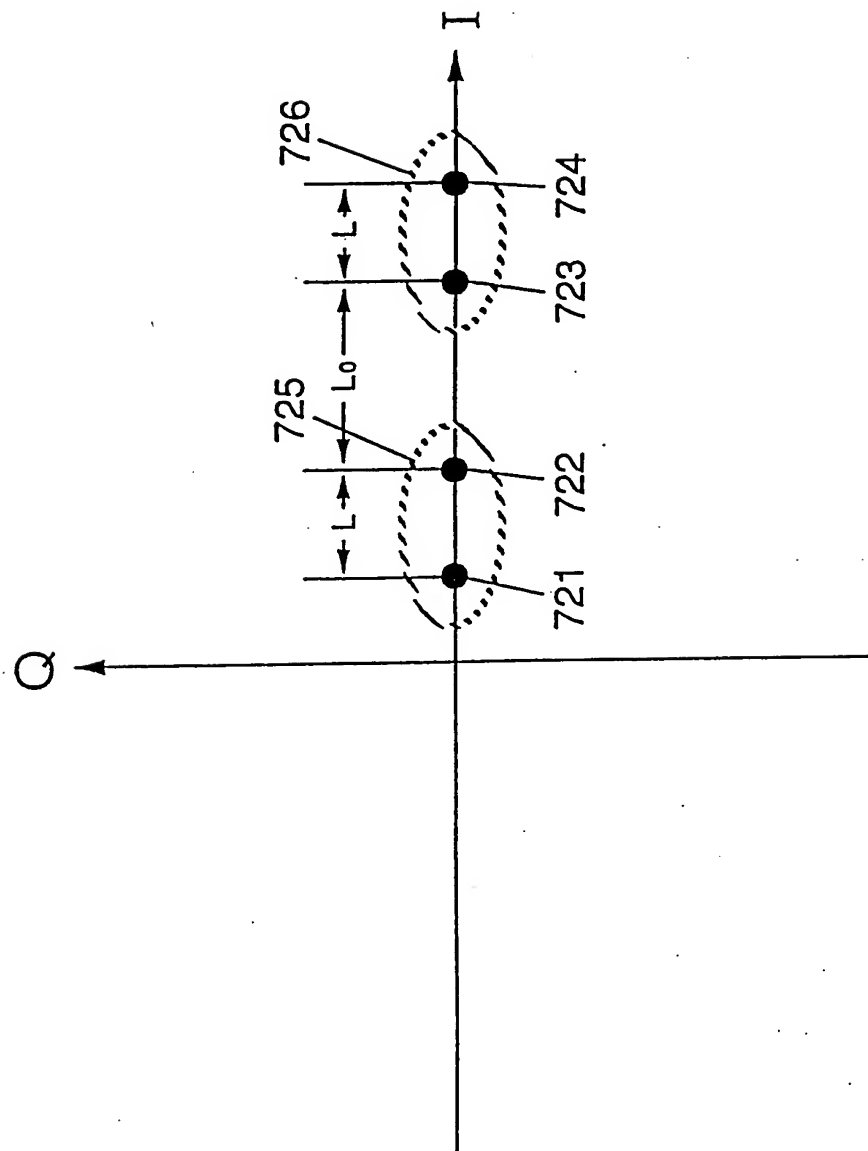


FIG. 58



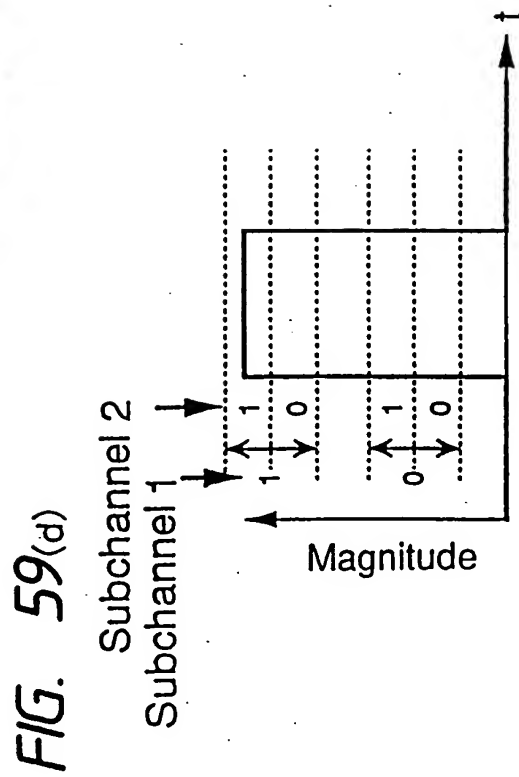
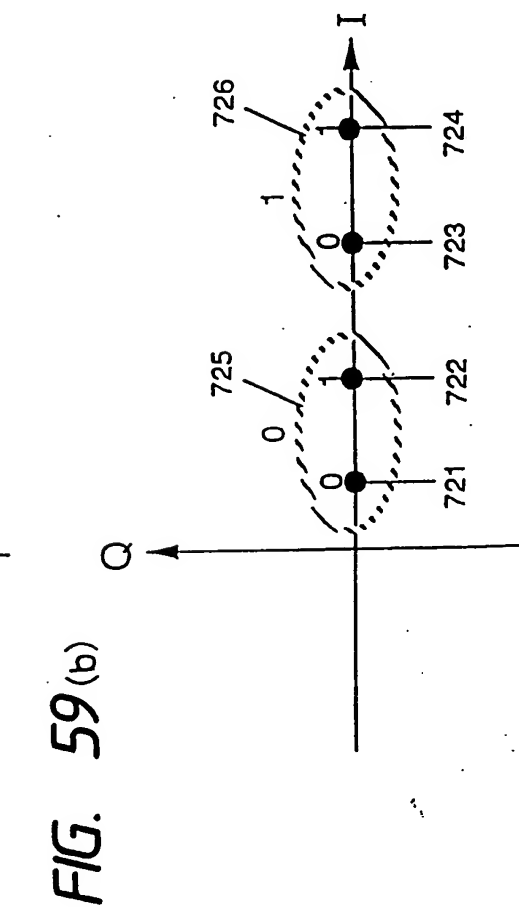
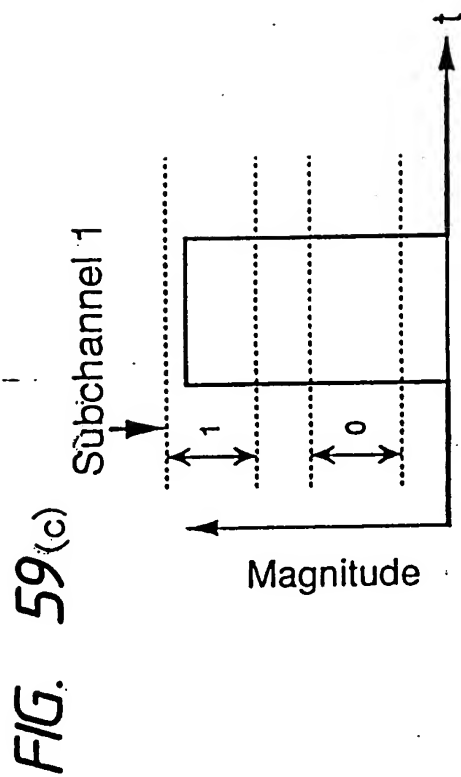
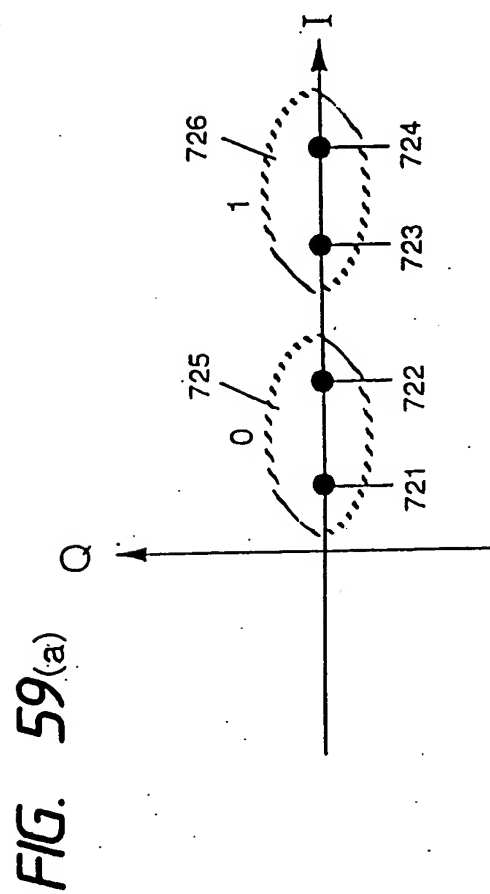


FIG. 60

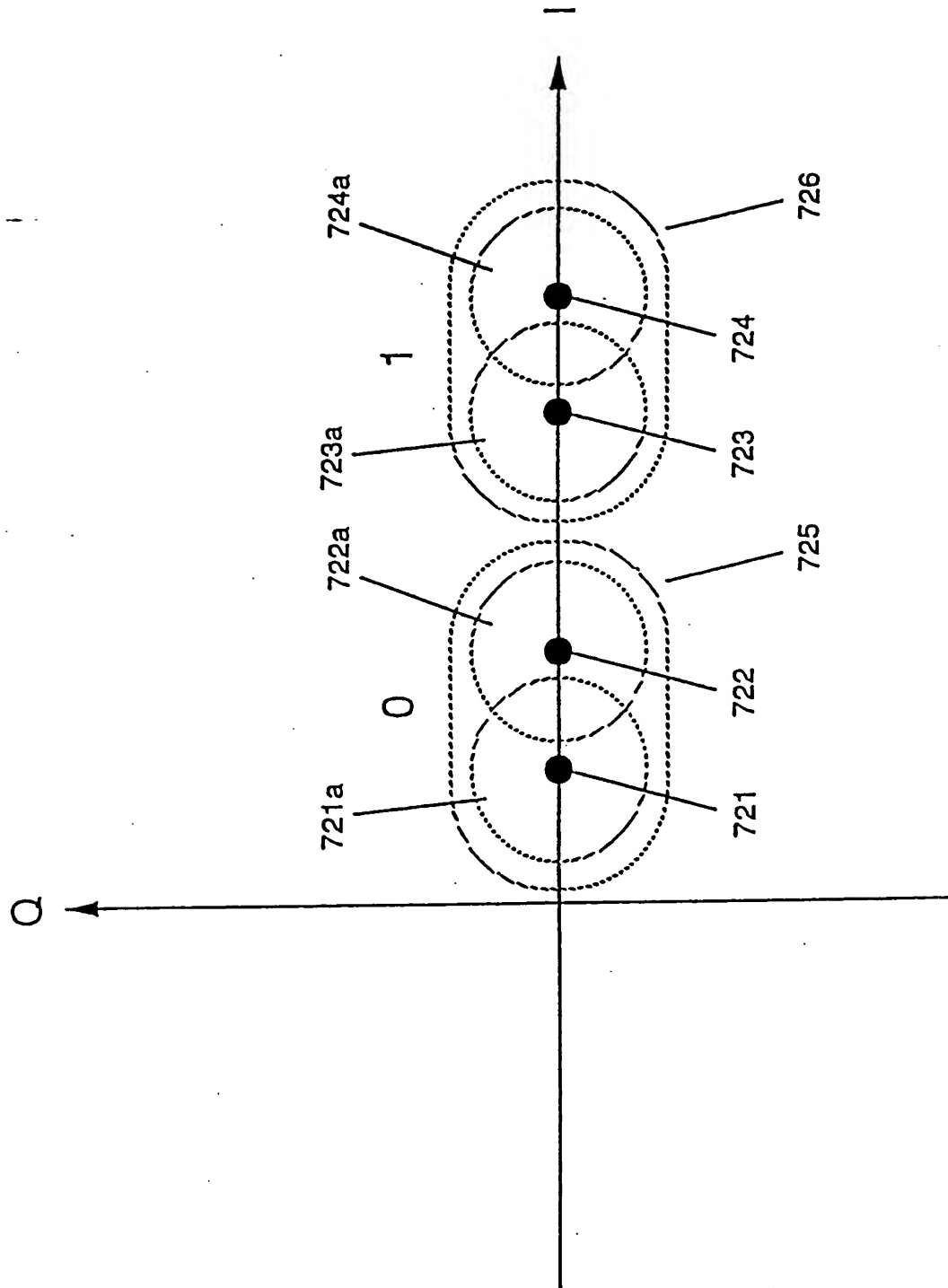


FIG. 61

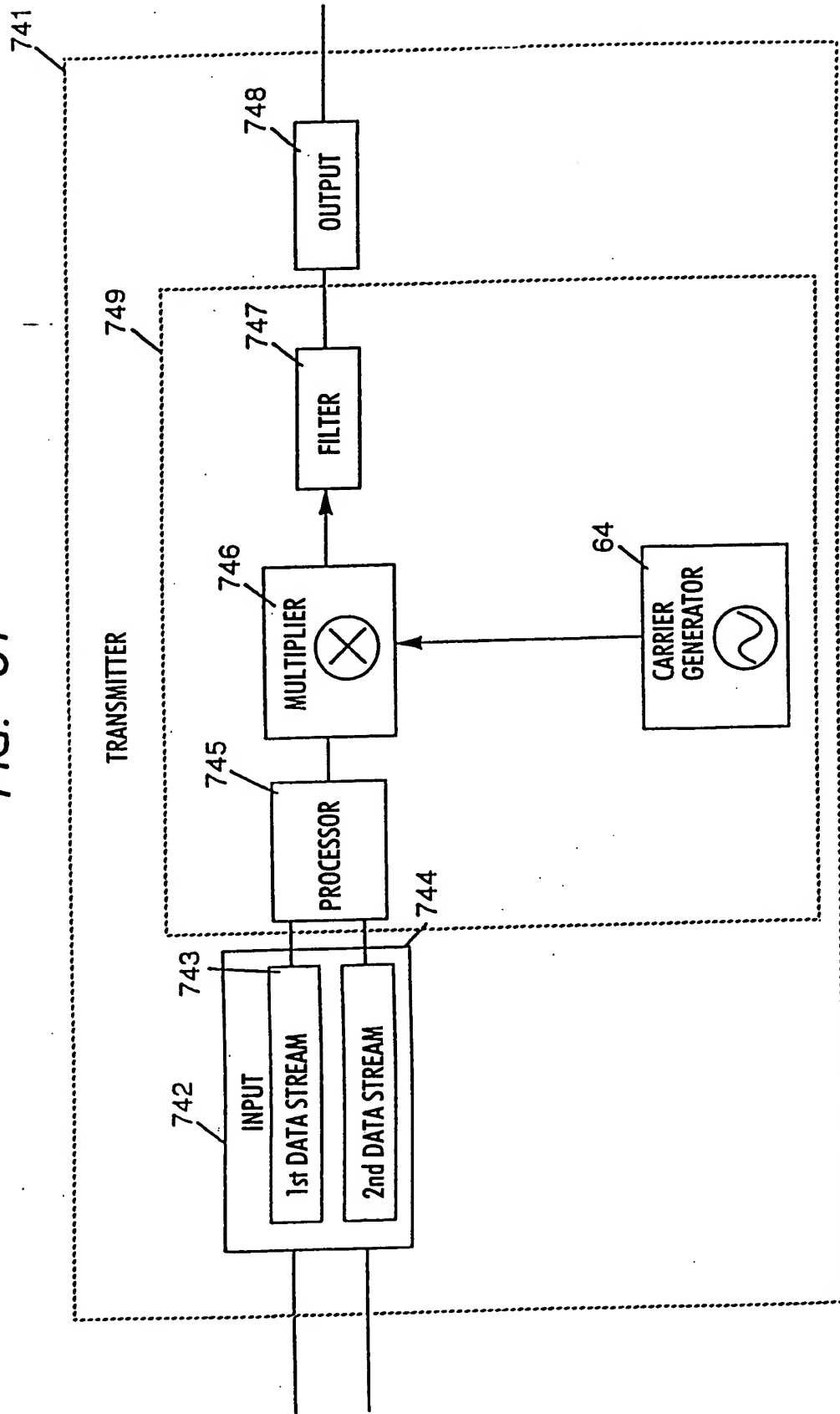


FIG. 62 (a)

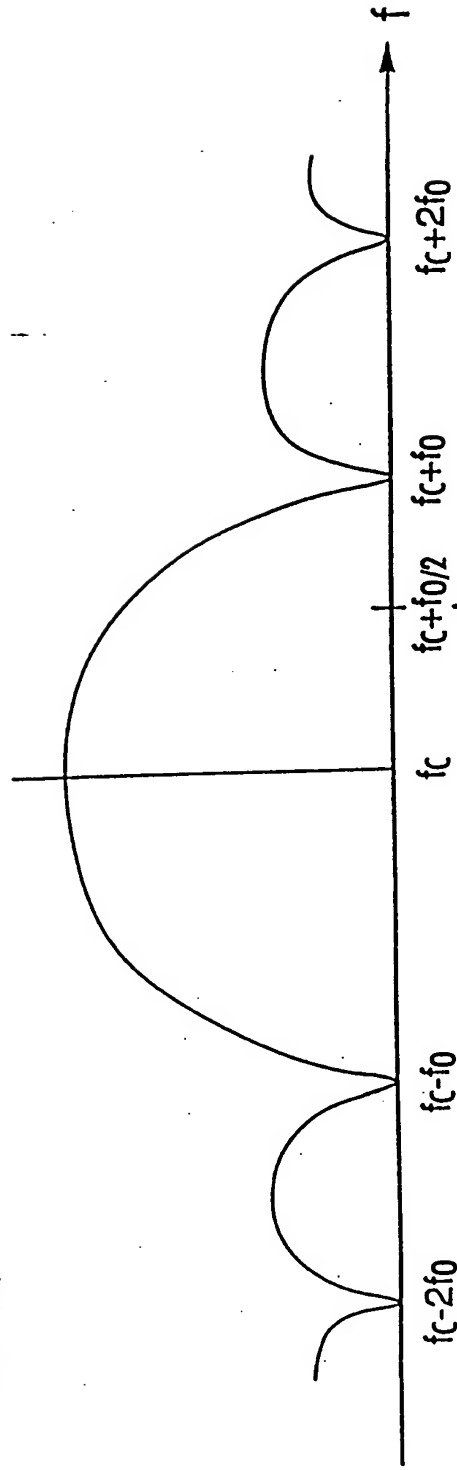


FIG. 62 (b)

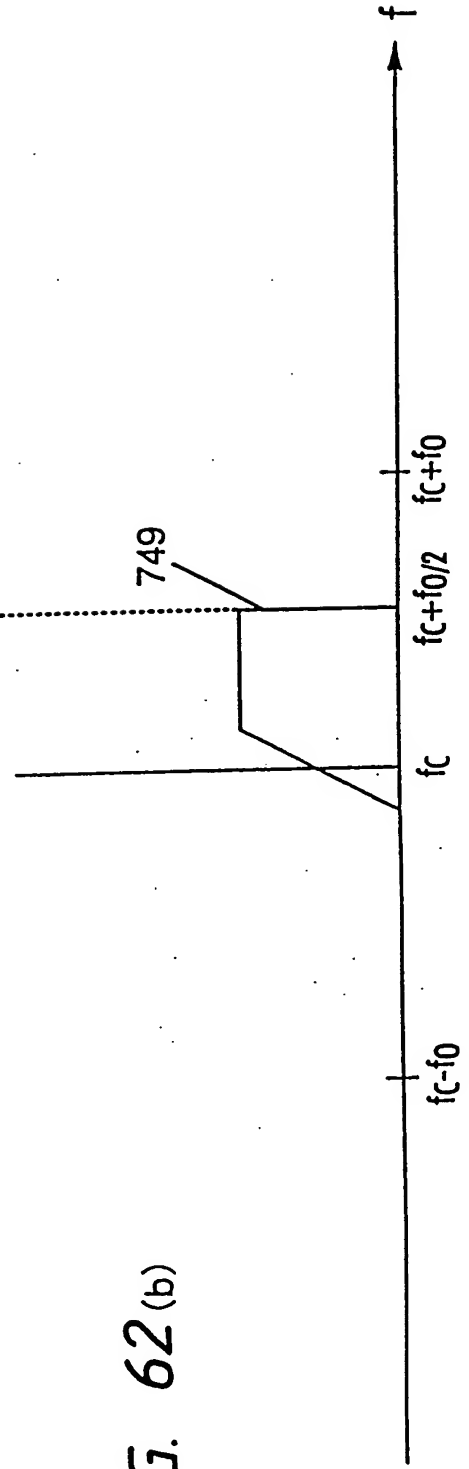


FIG. 63

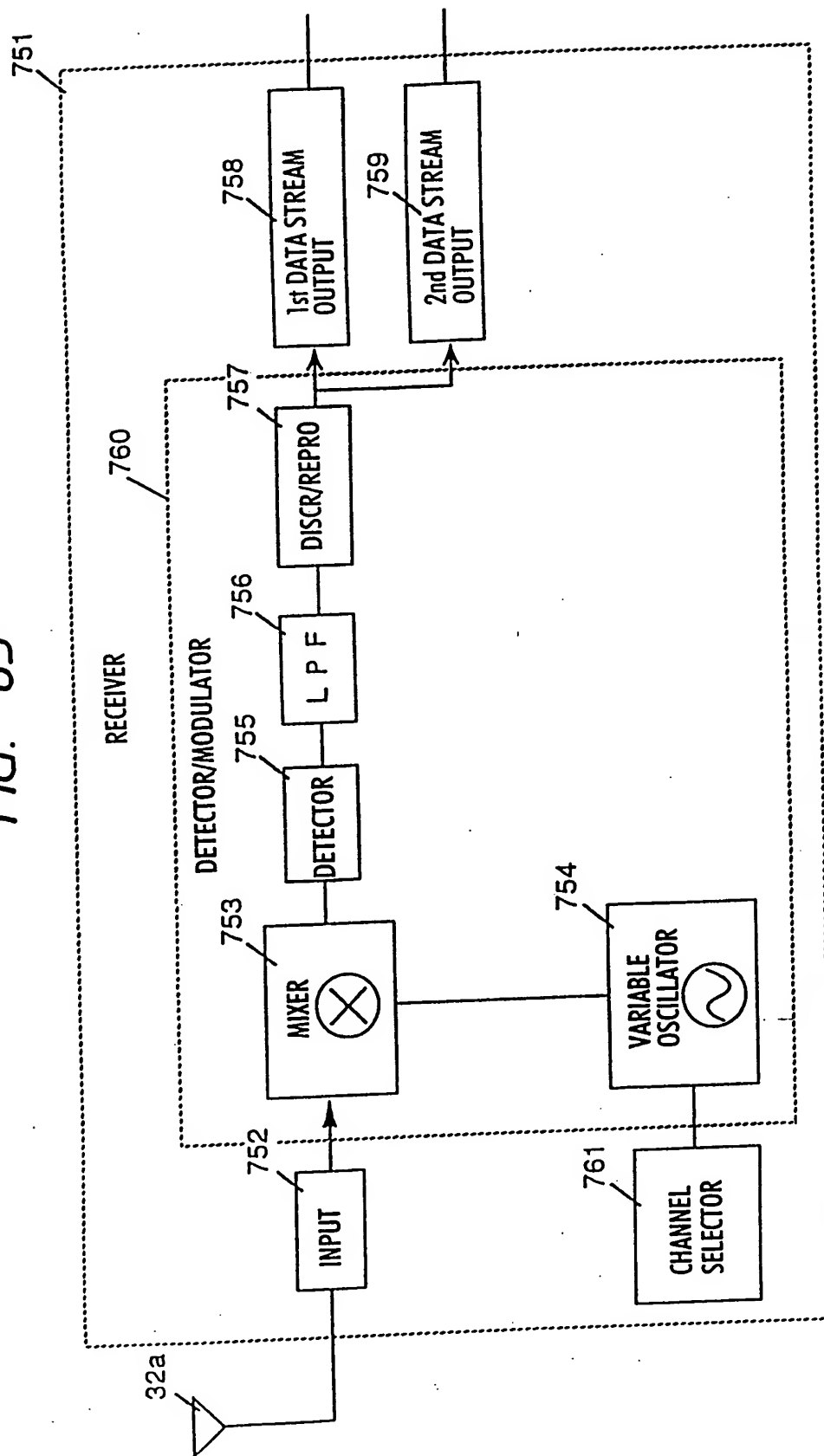


FIG. 64

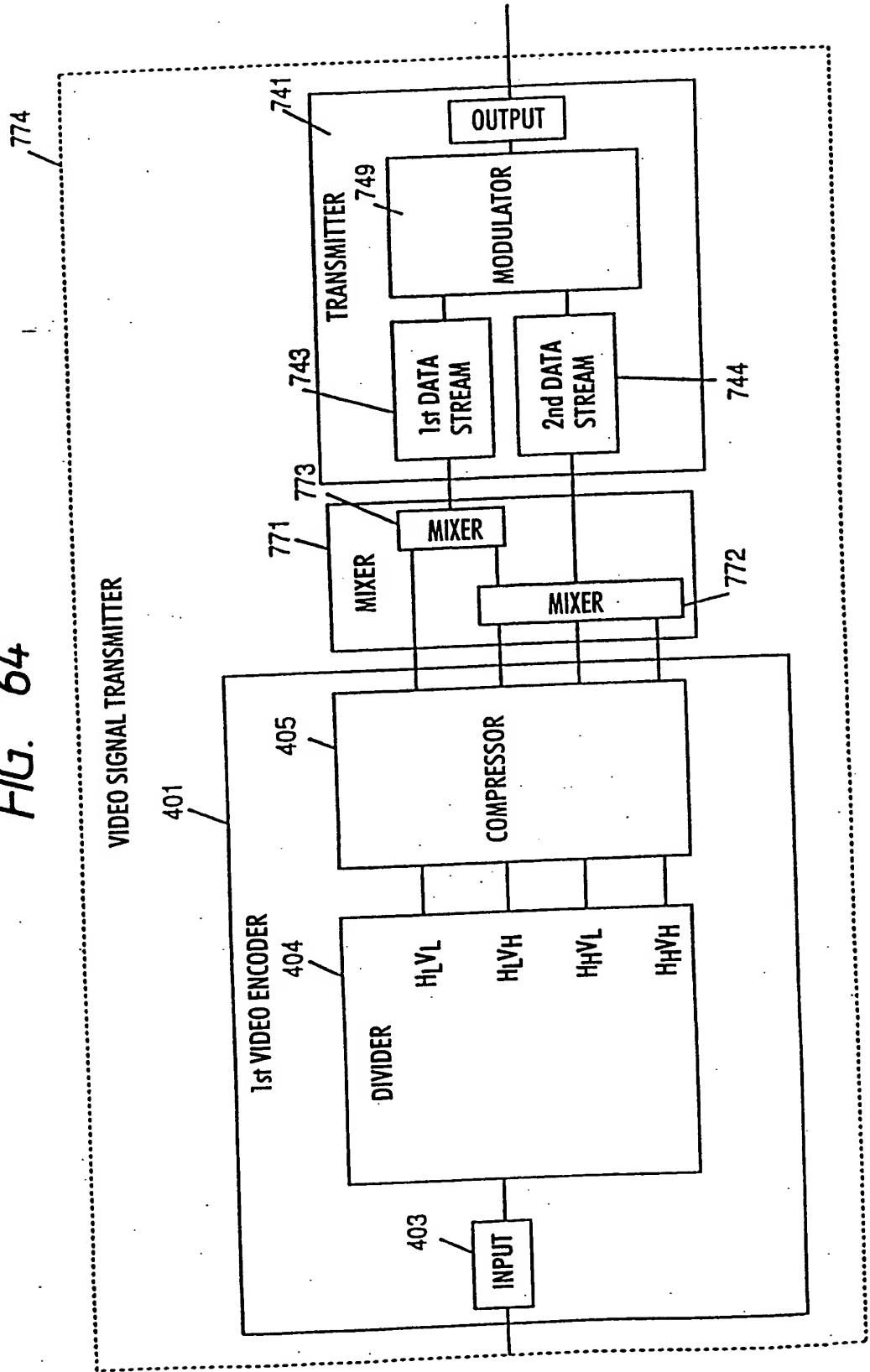


FIG. 65

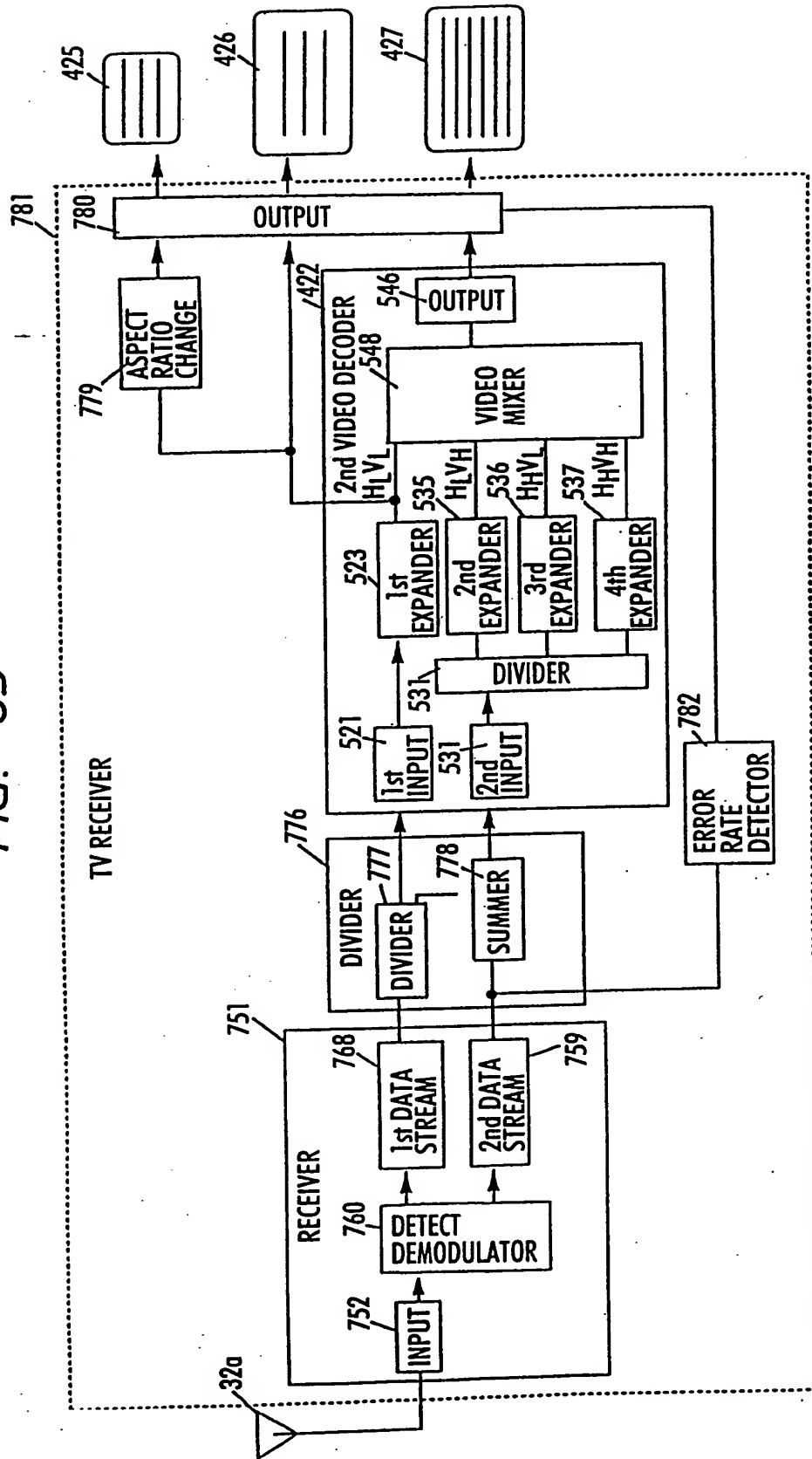


FIG. 66

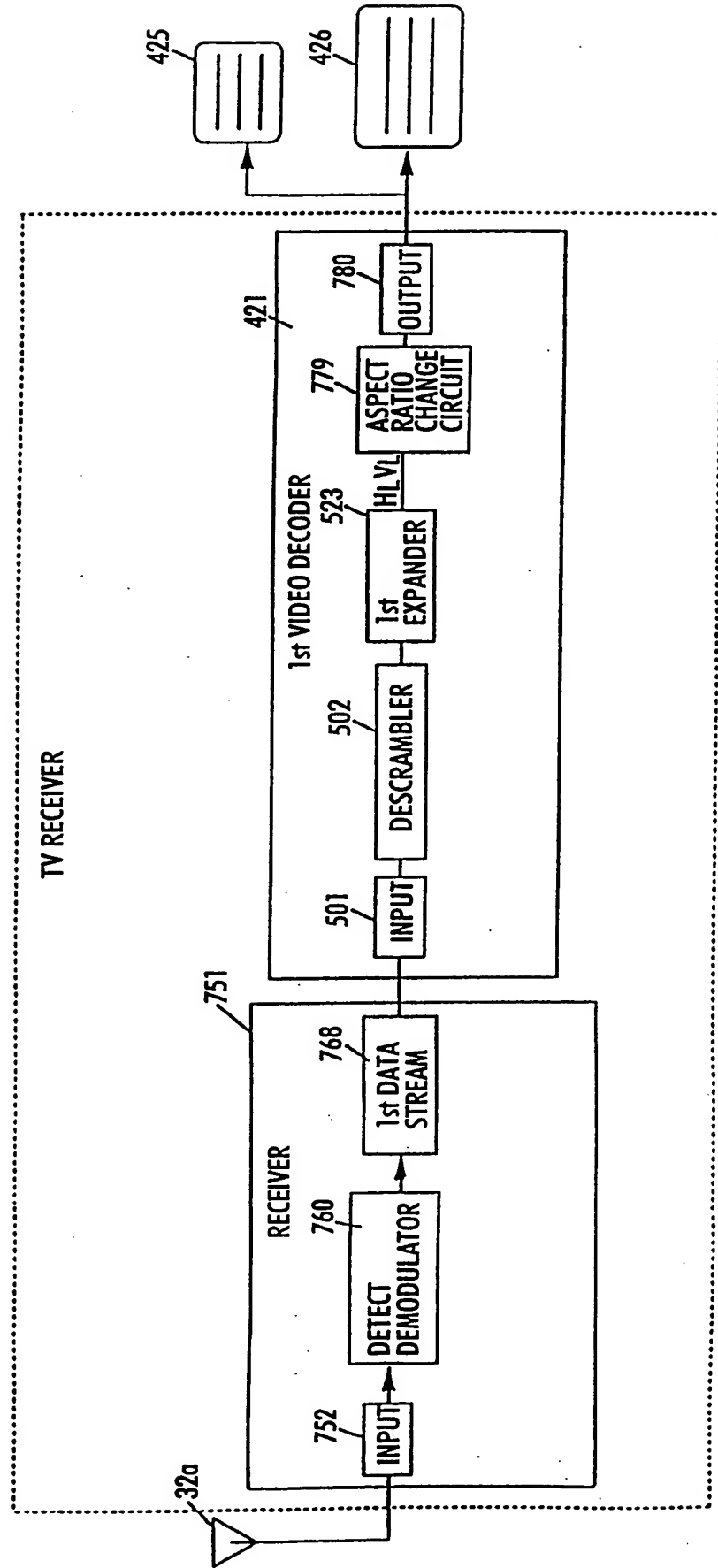


FIG. 67

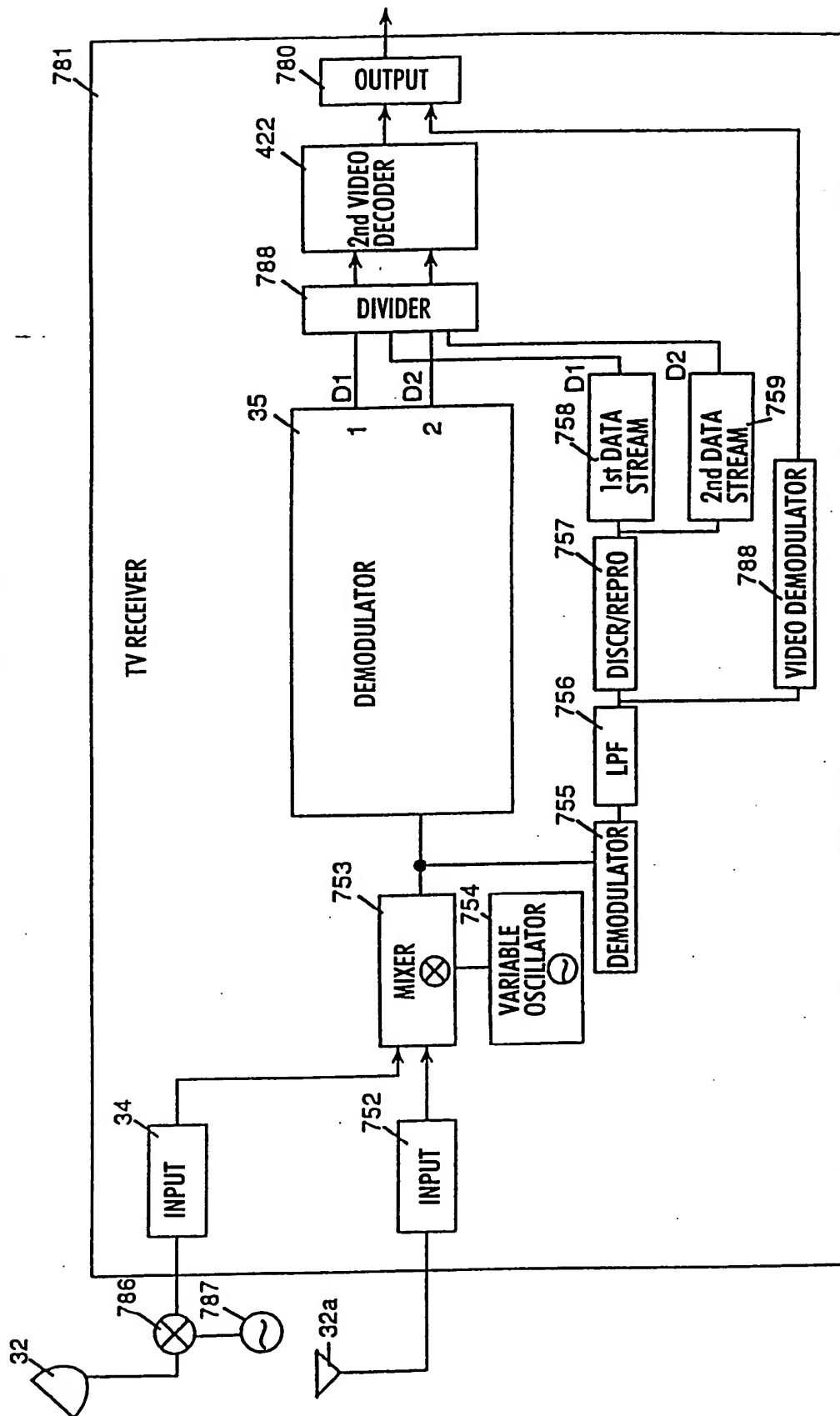


FIG. 68

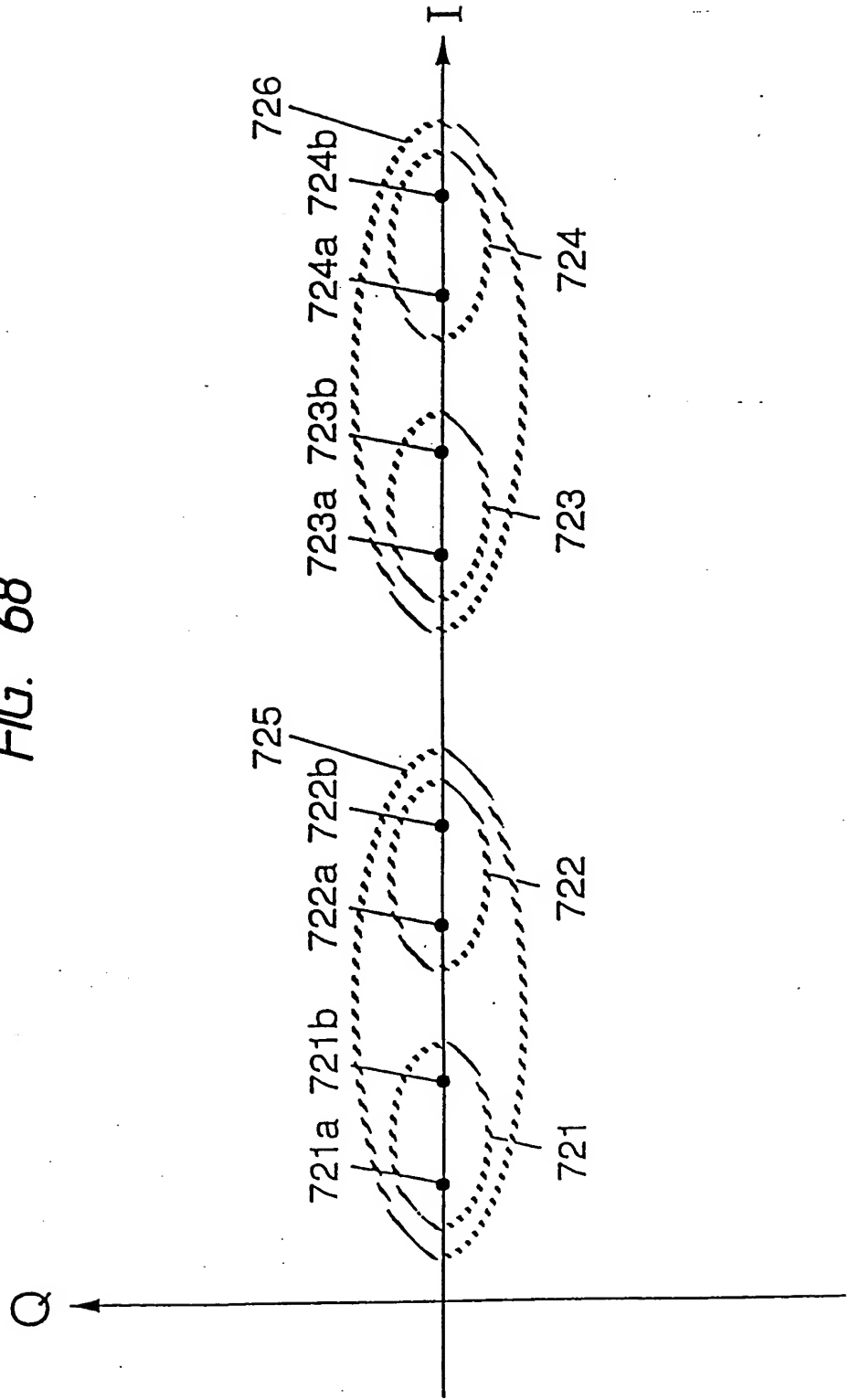


FIG. 69

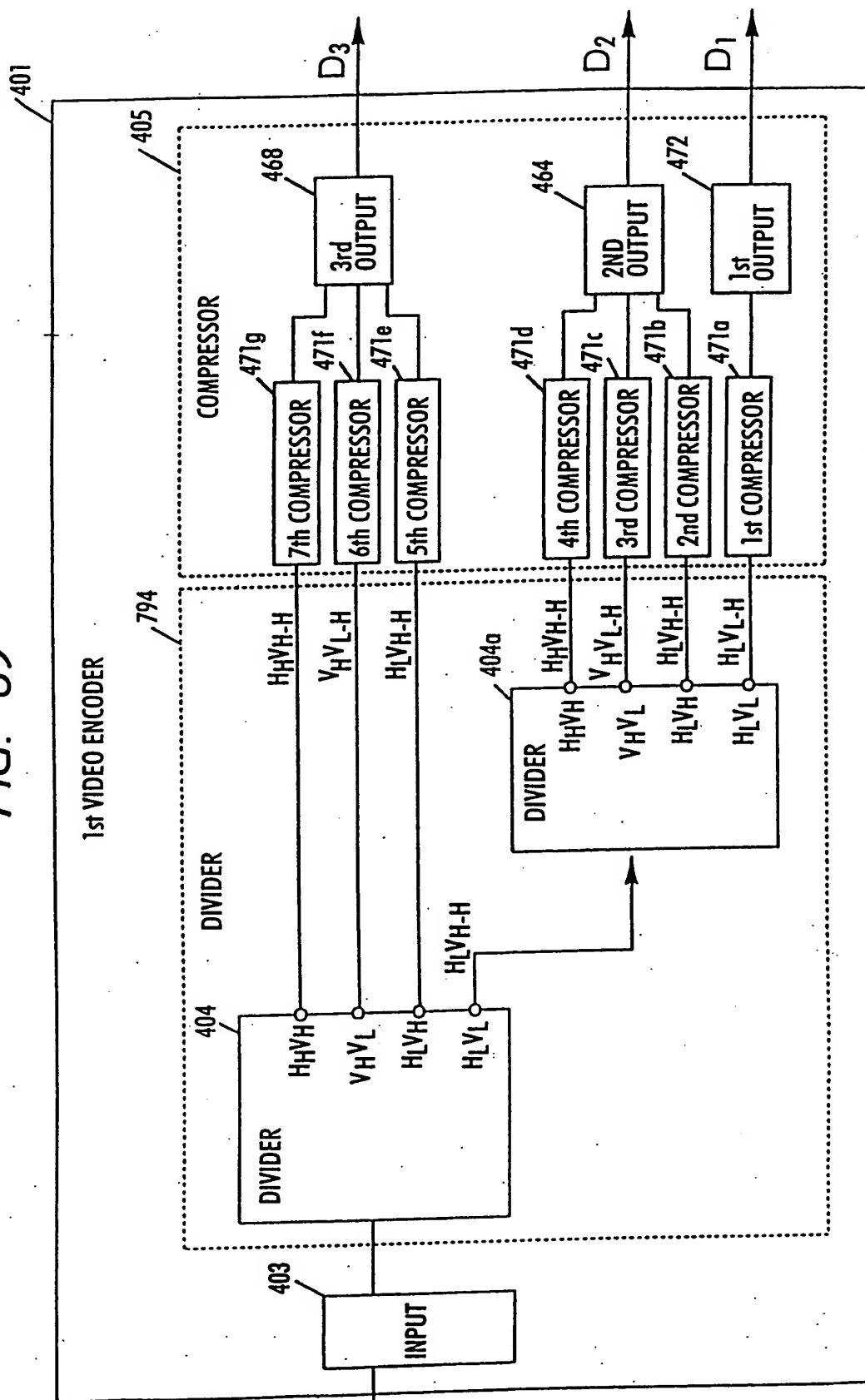


FIG. 70

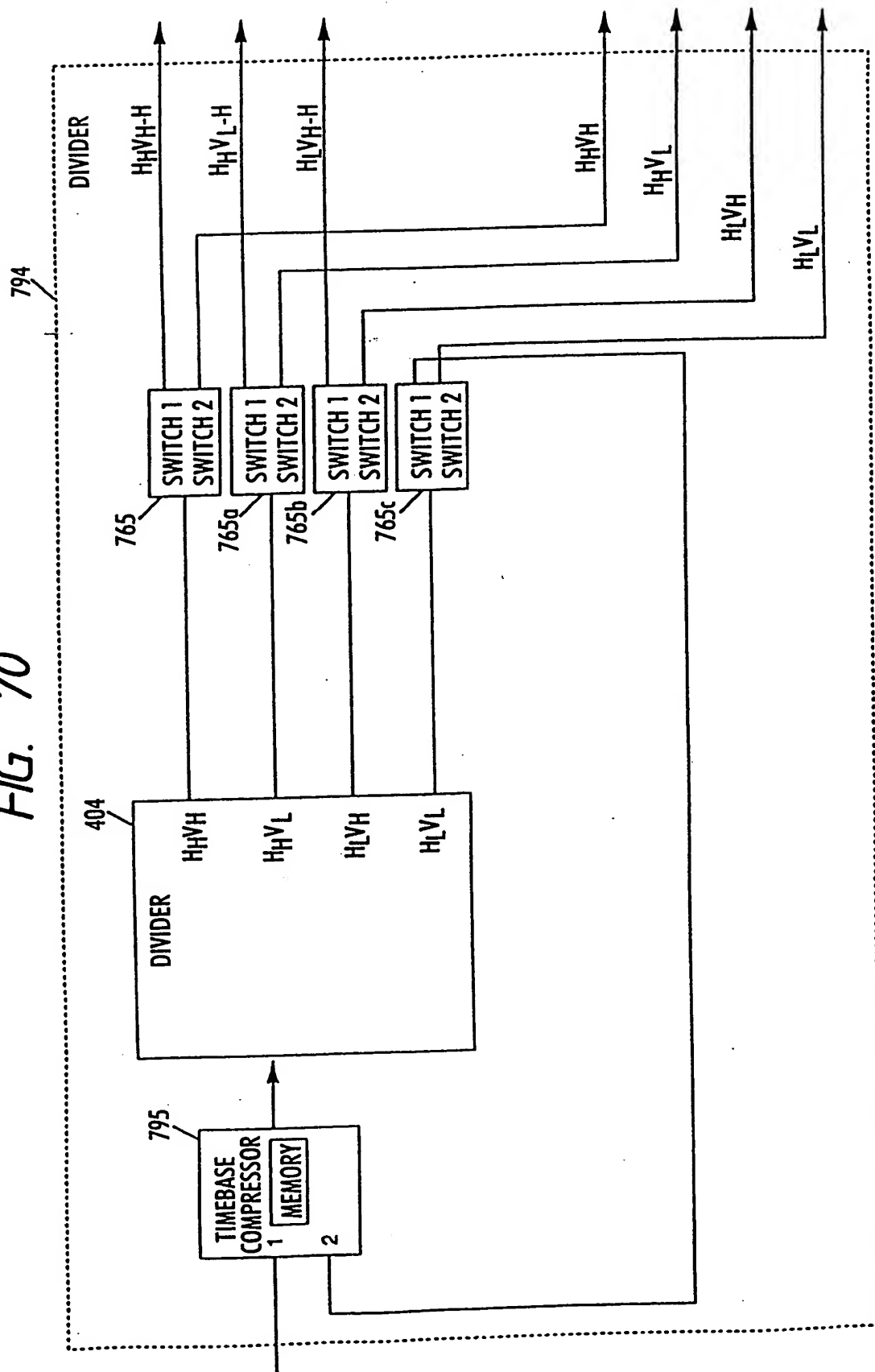


FIG. 71

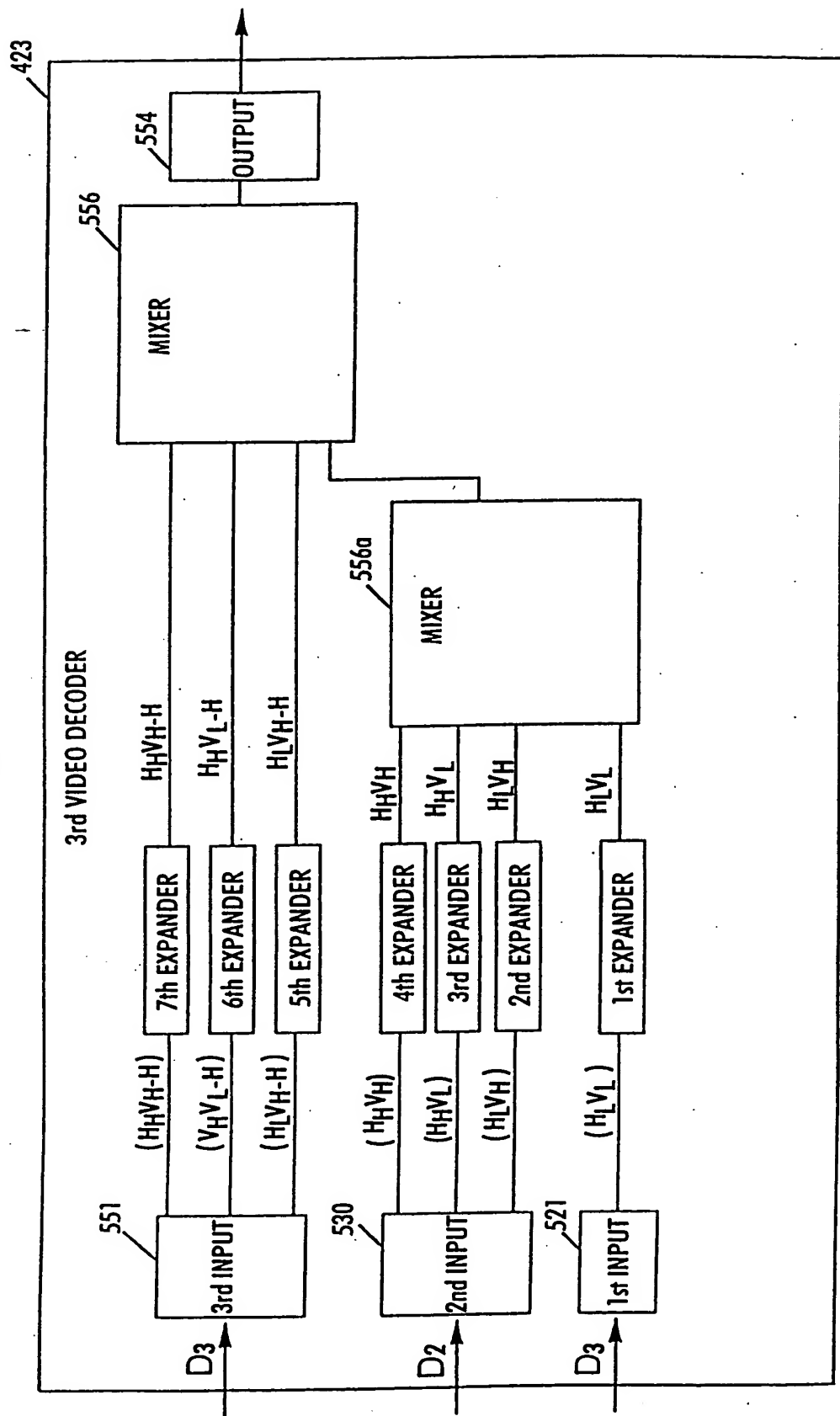


FIG. 72

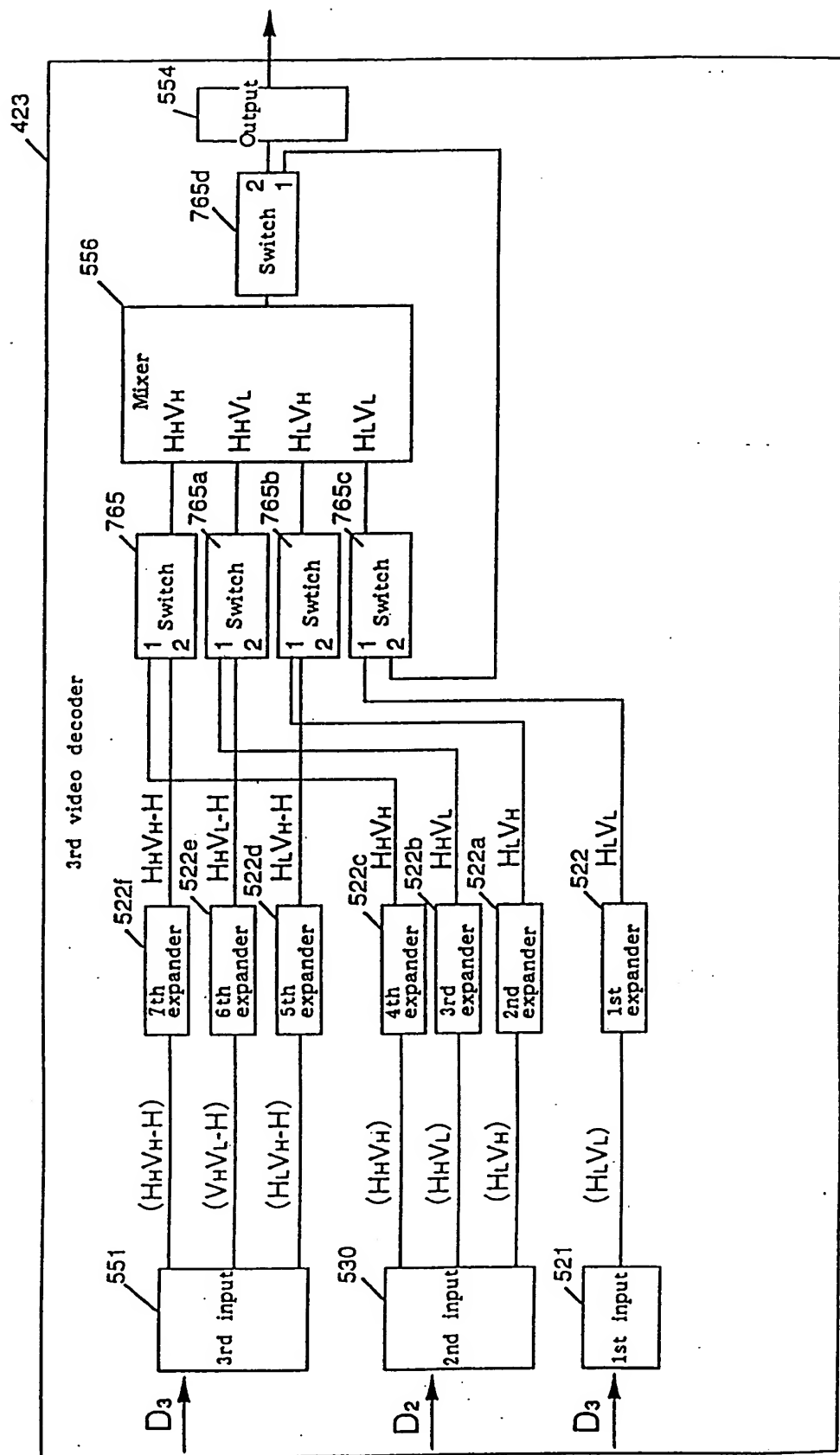


FIG. 73

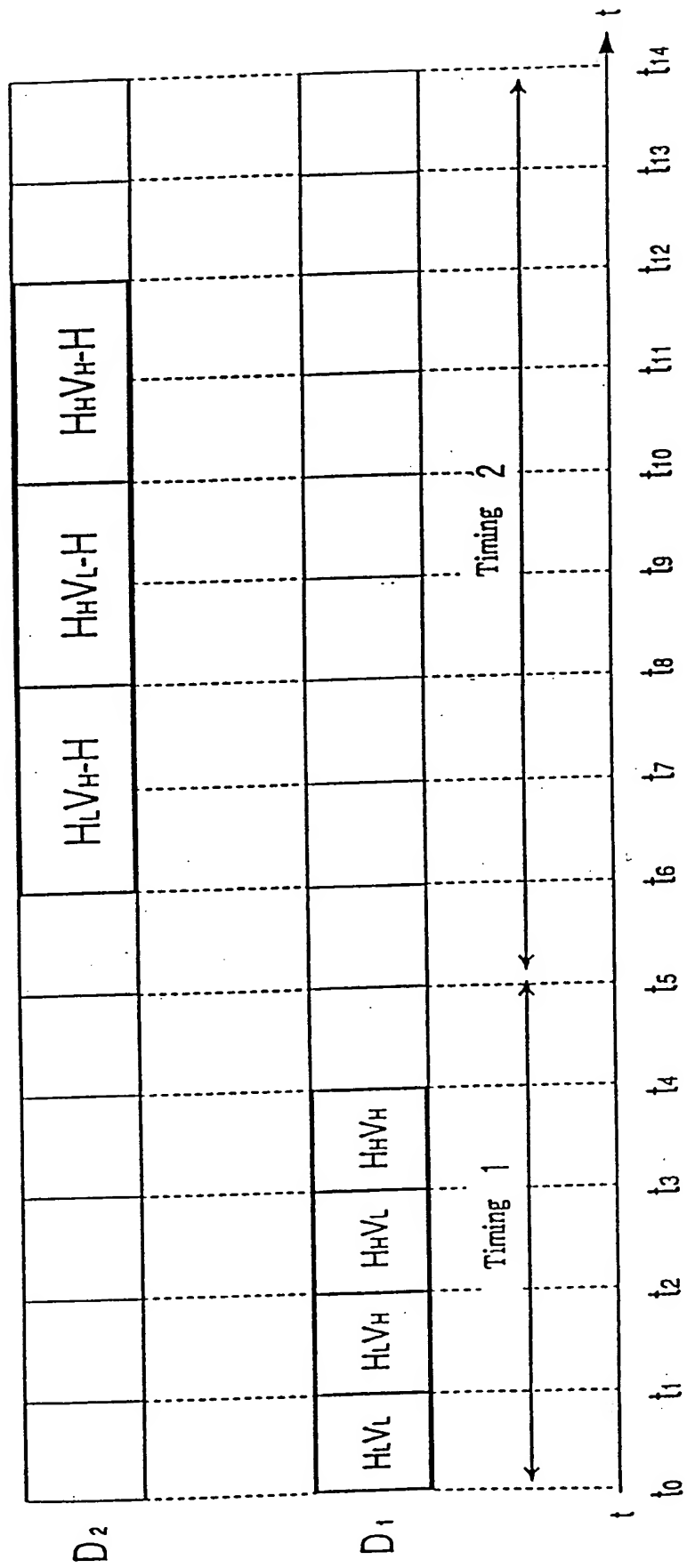


FIG. 74 (a)

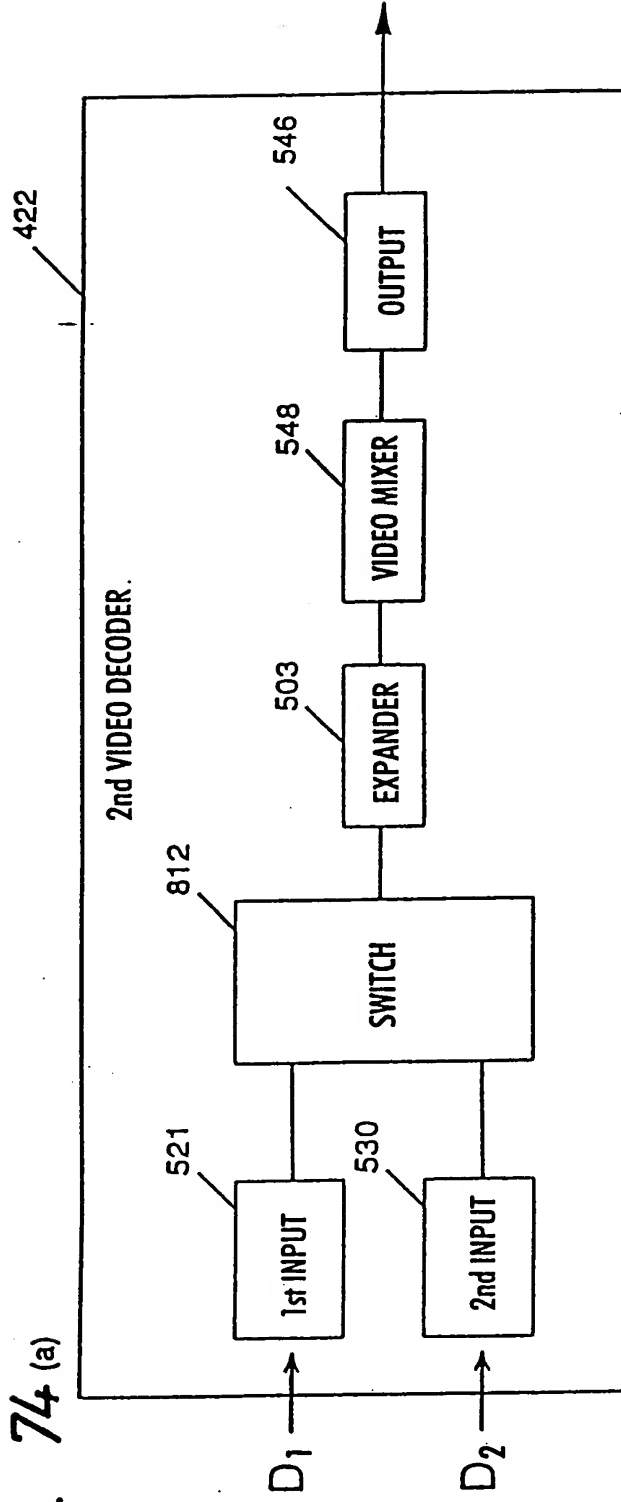


FIG. 74 (b)

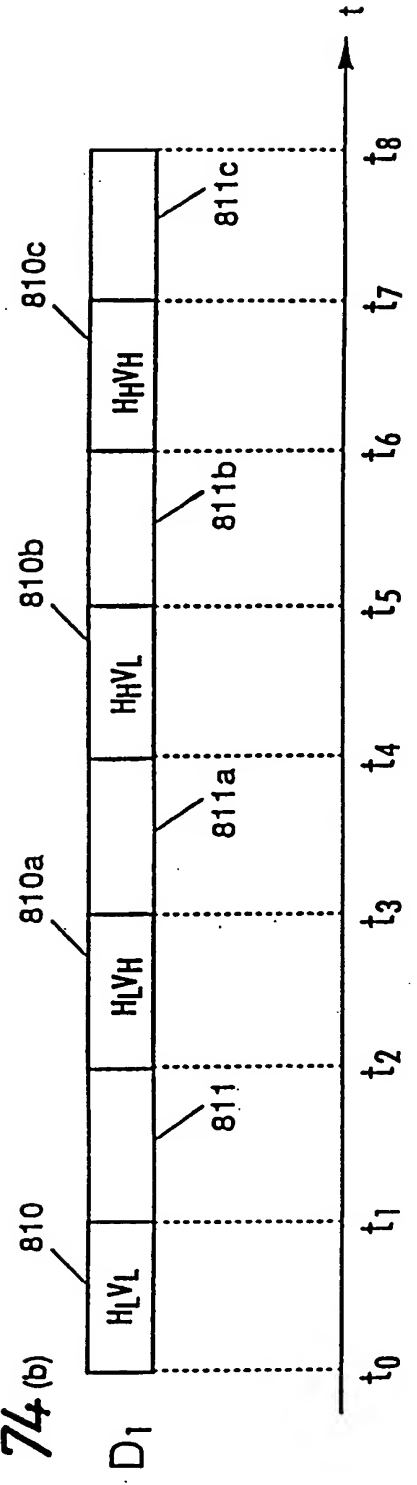


FIG. 75

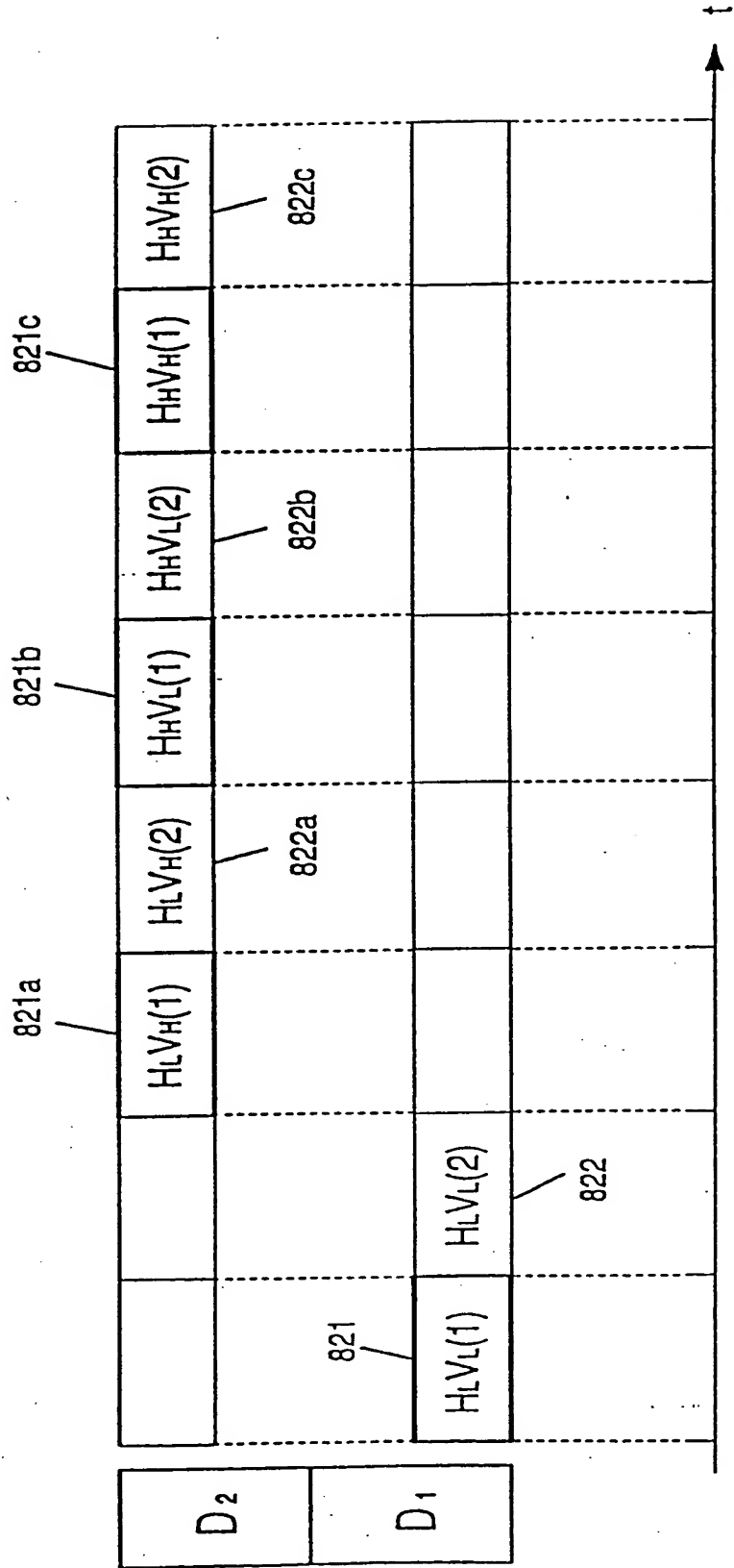
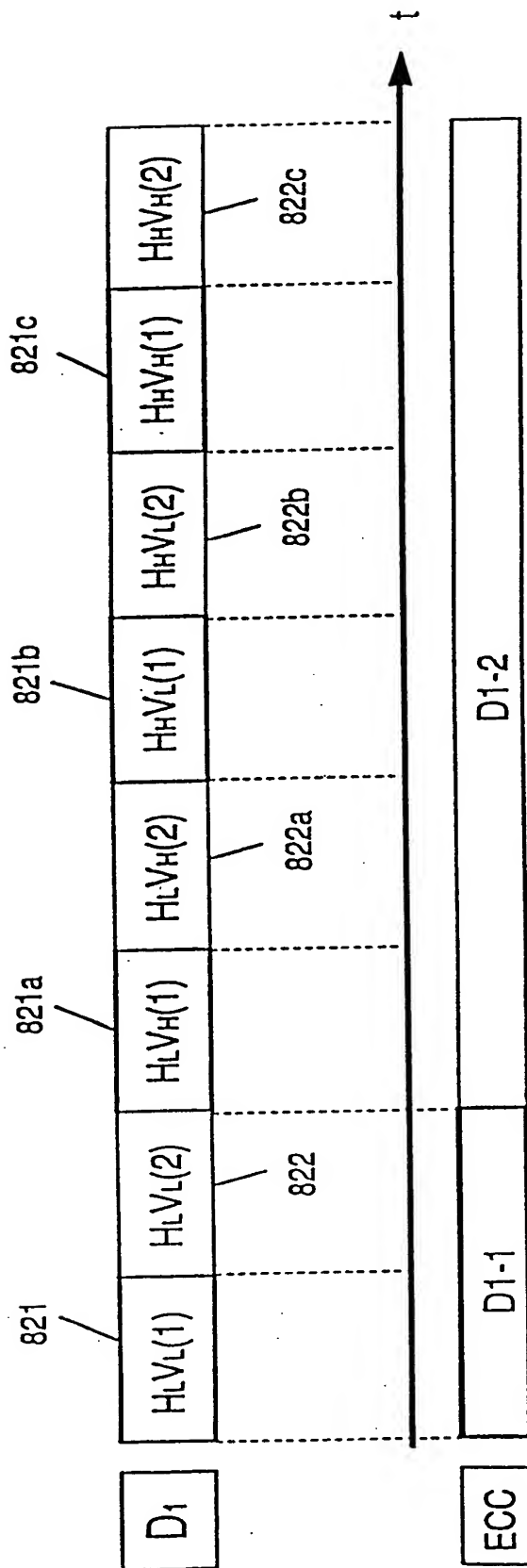


FIG. 76



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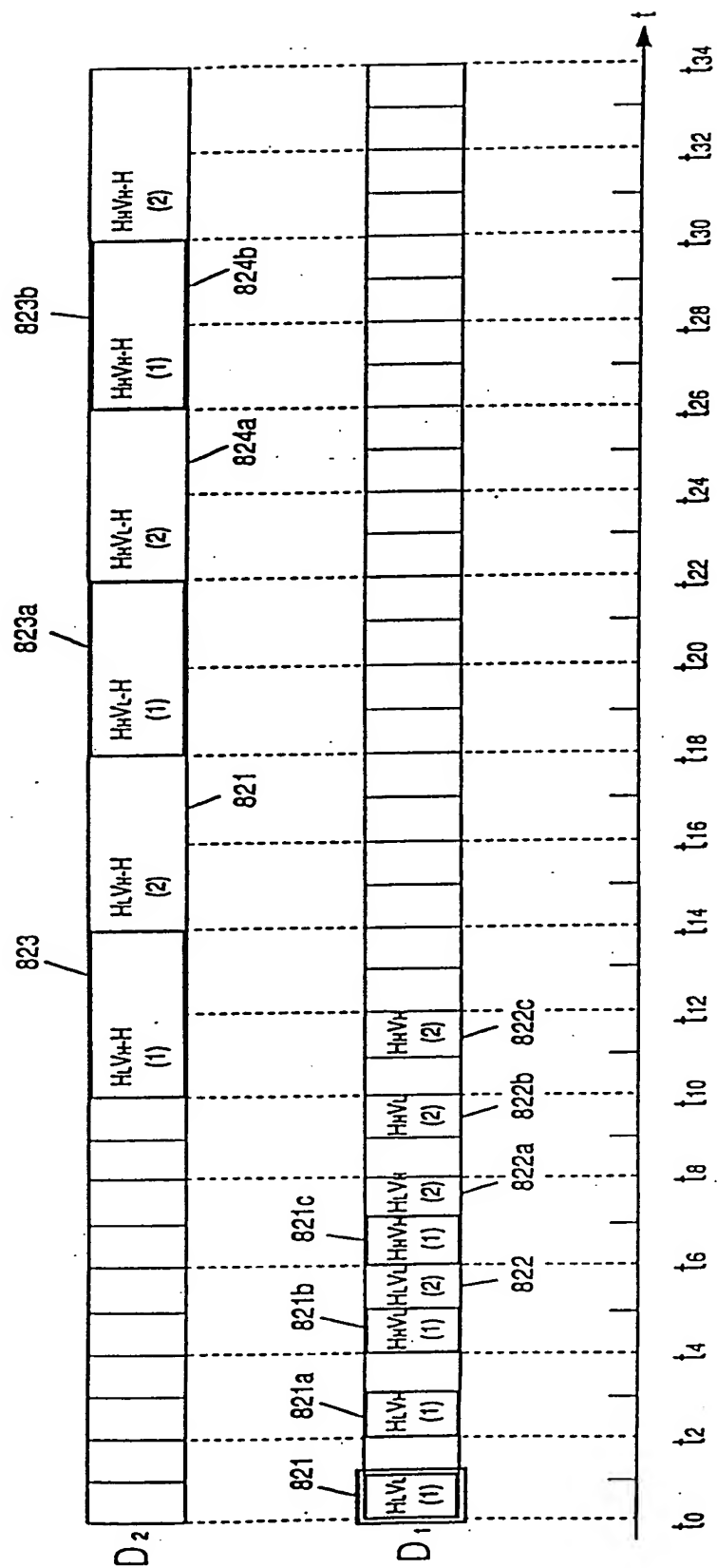


FIG. 78

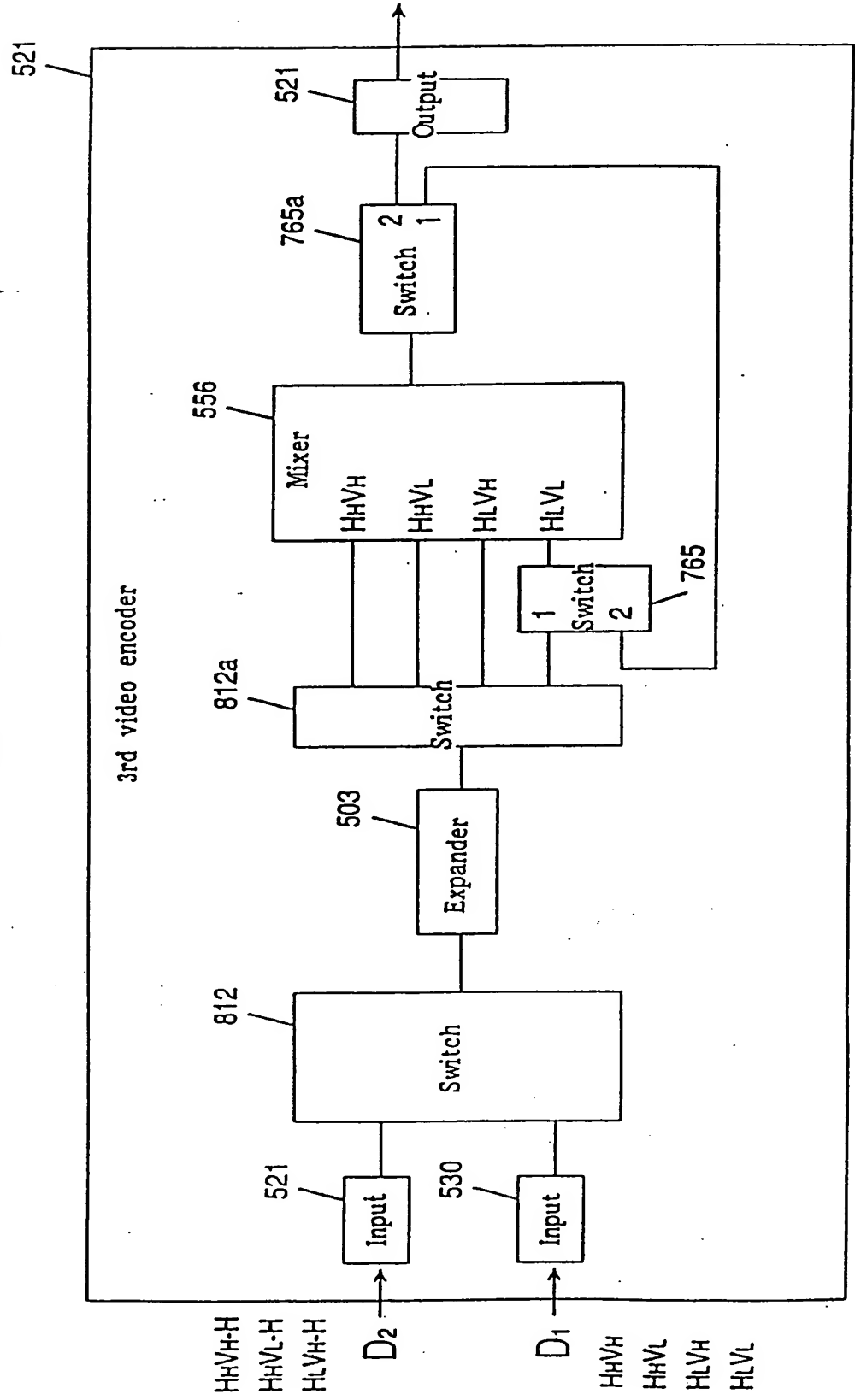


FIG. 79

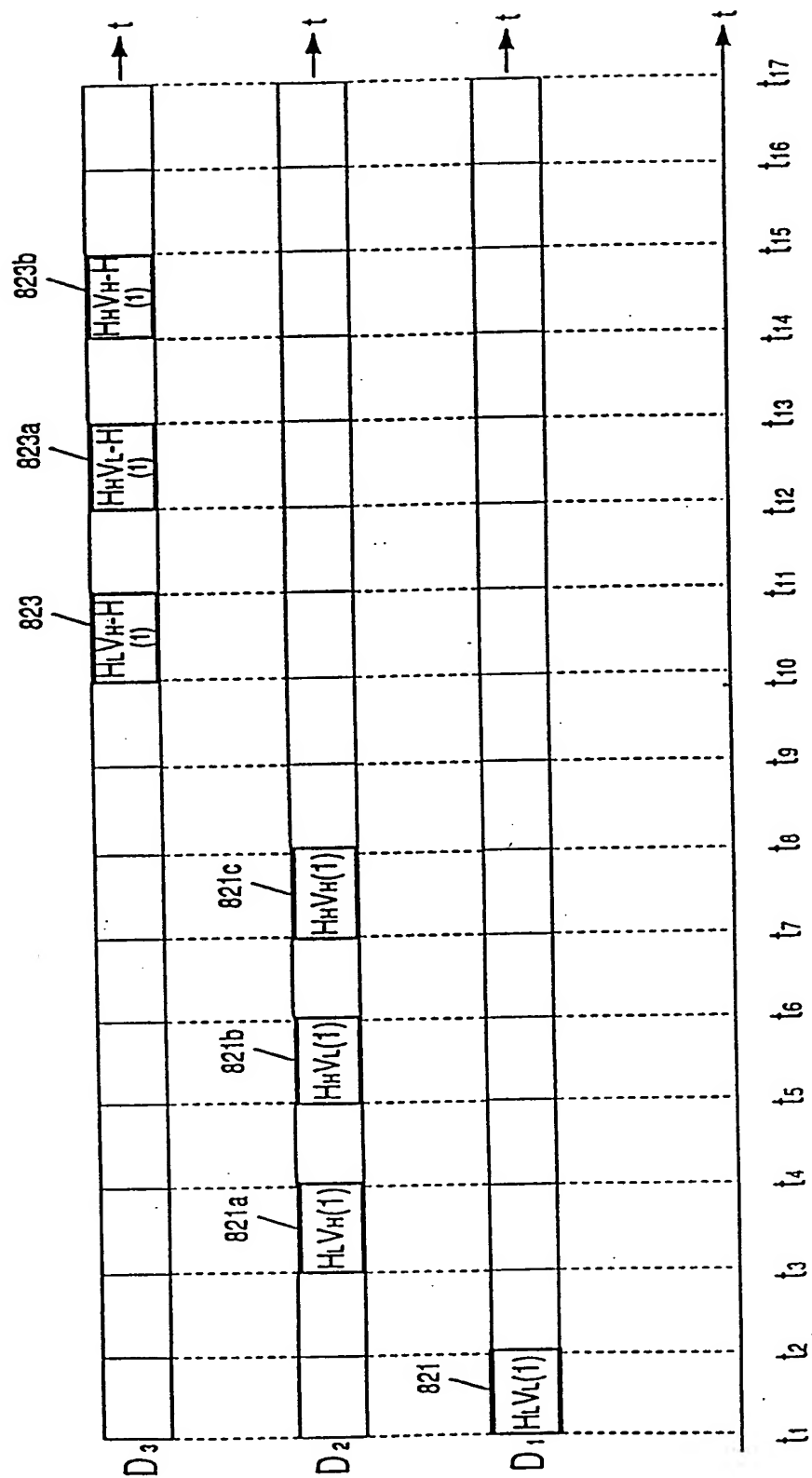


FIG. 80

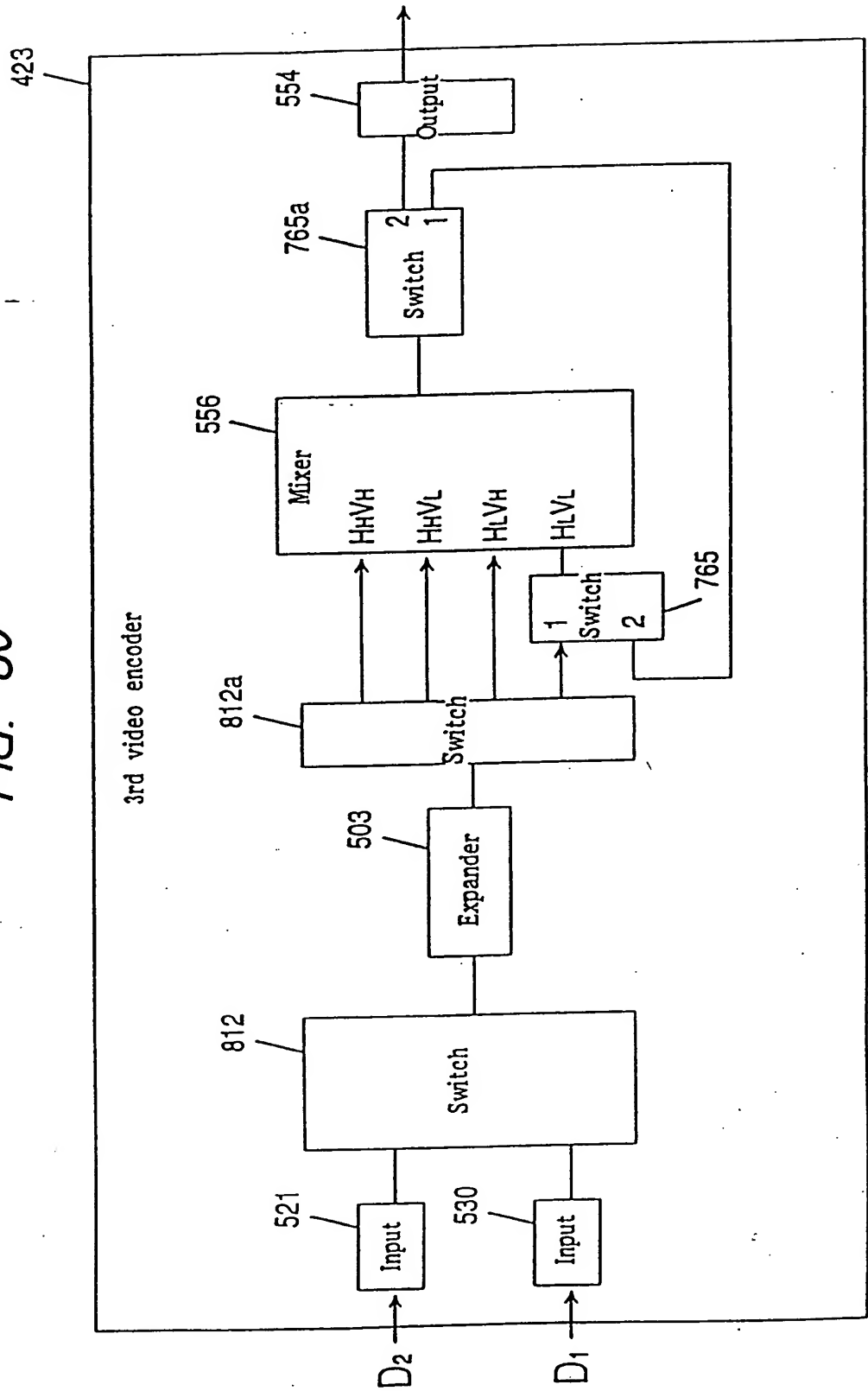


FIG. 81

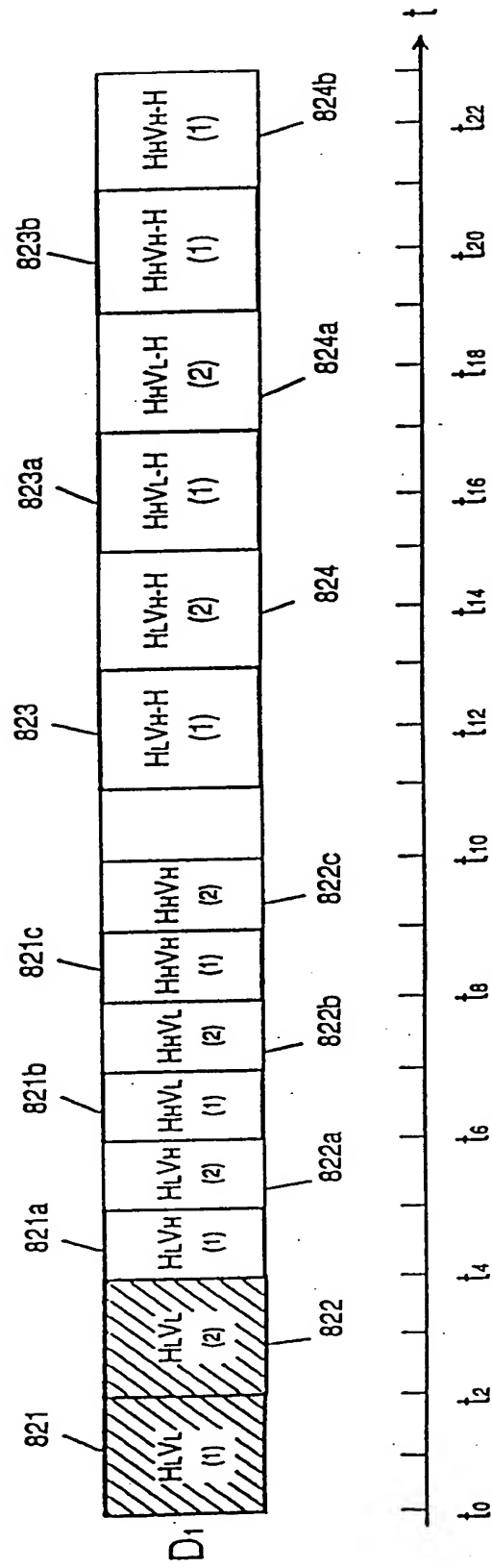


FIG. 82

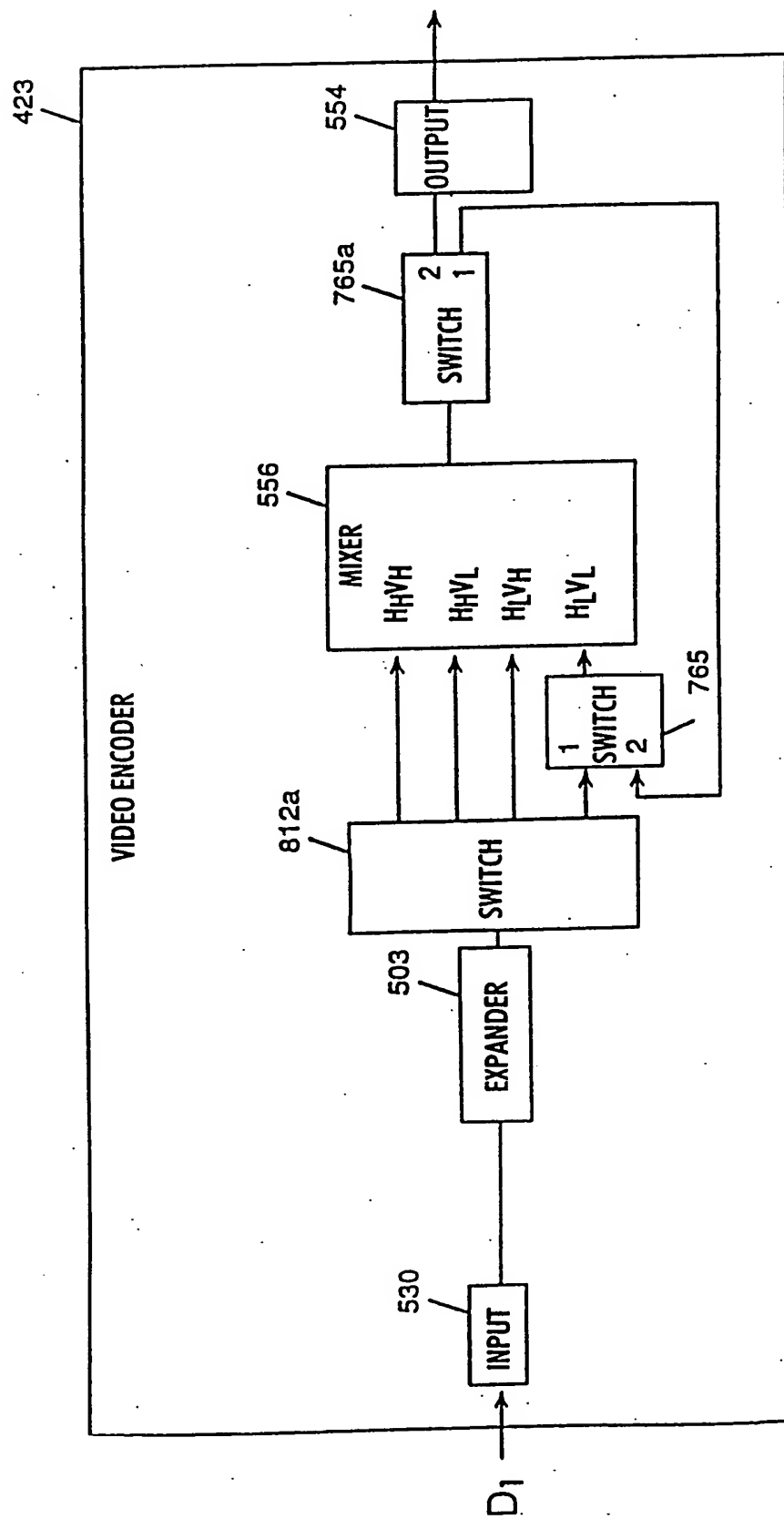


FIG. 84

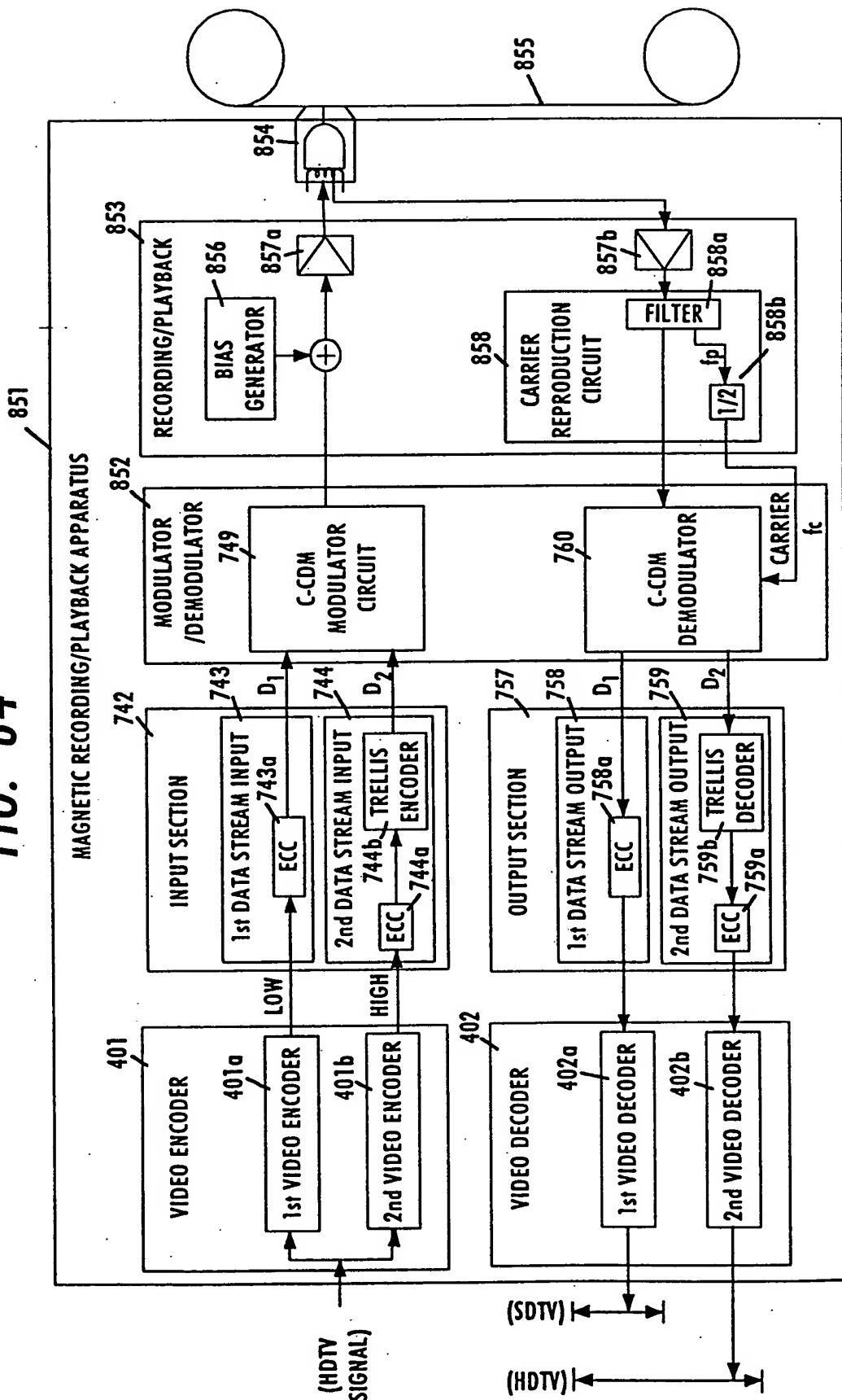


FIG. 85

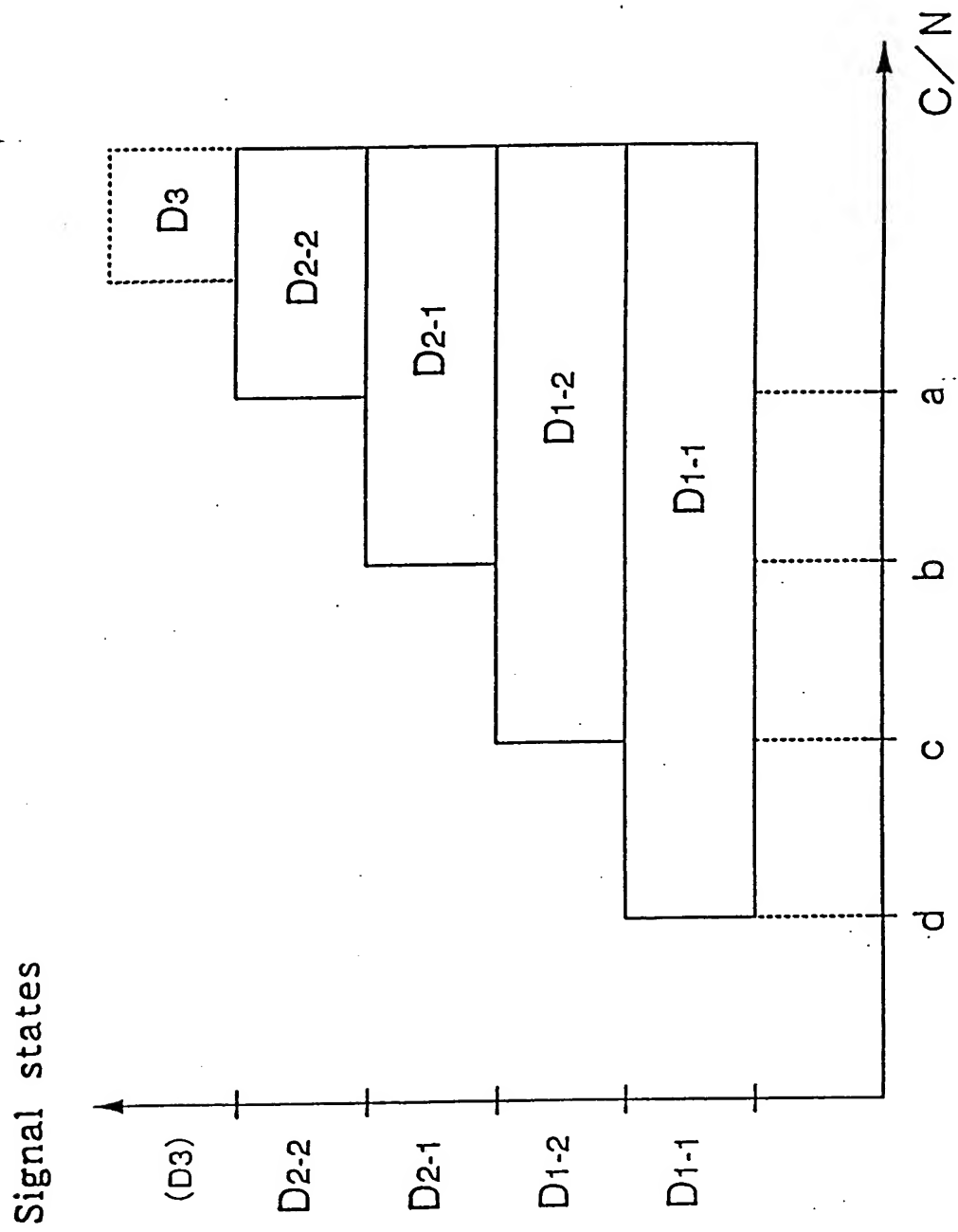


FIG. 86

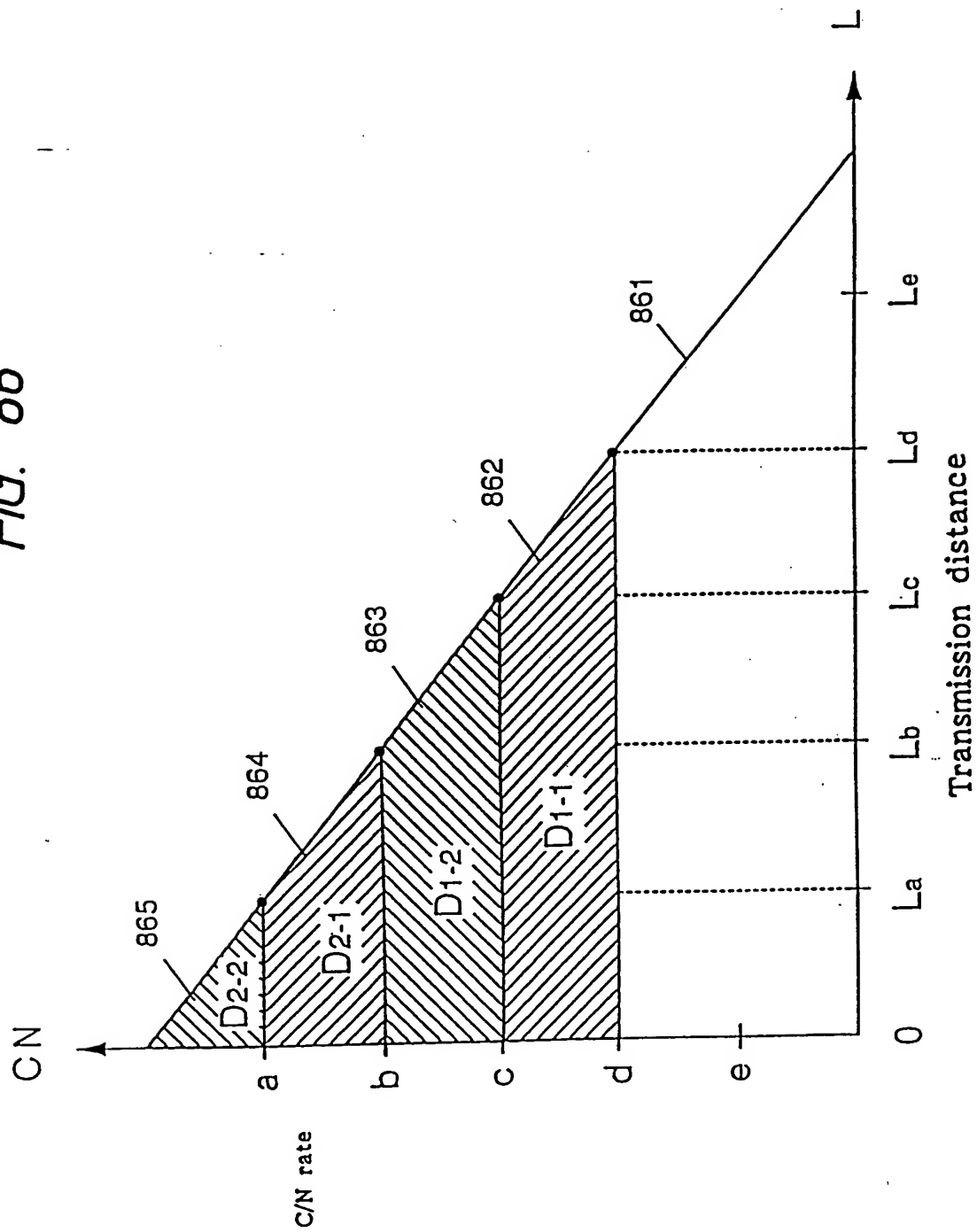


FIG. 87

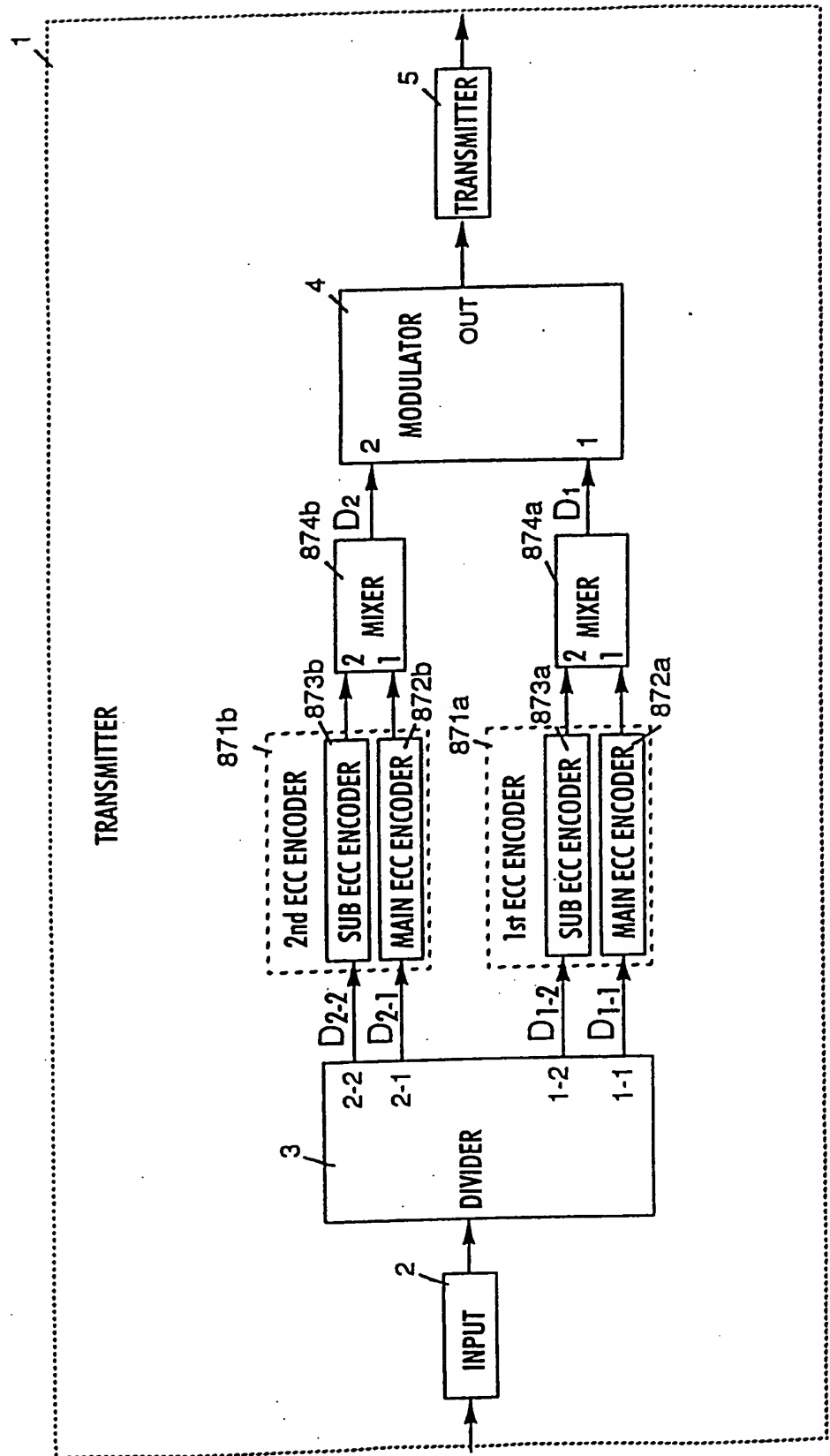


FIG. 88

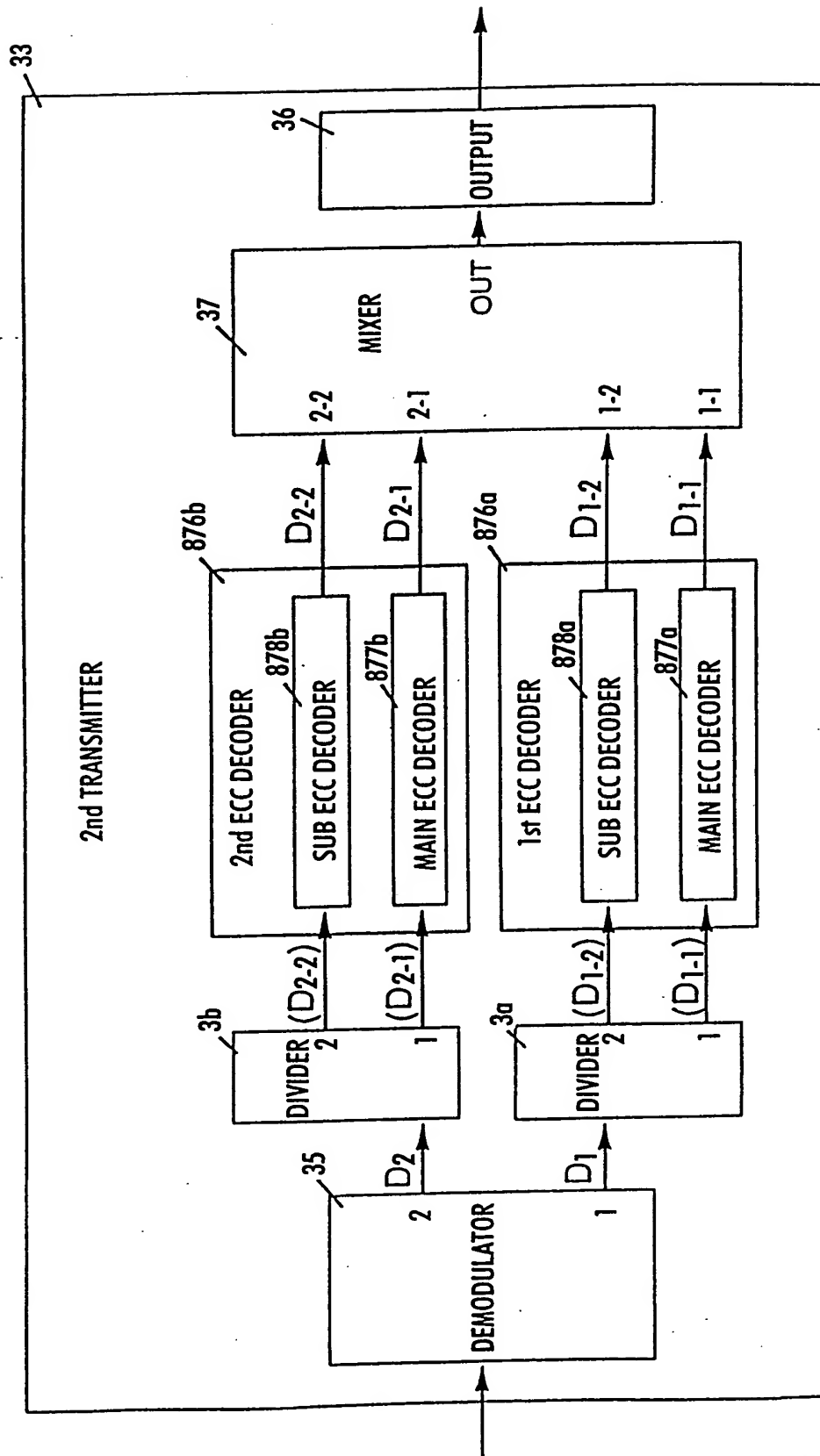


FIG. 89

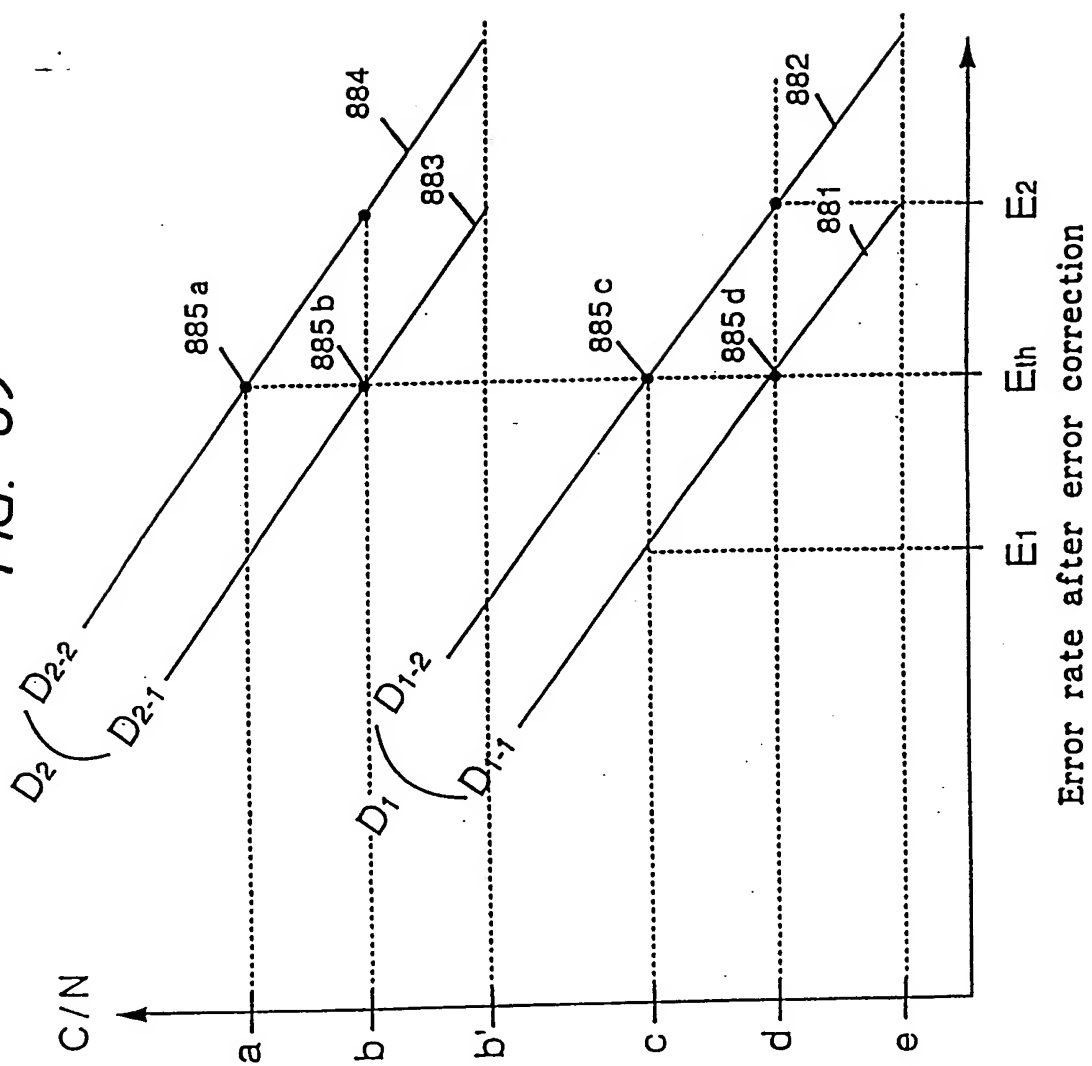


FIG. 90

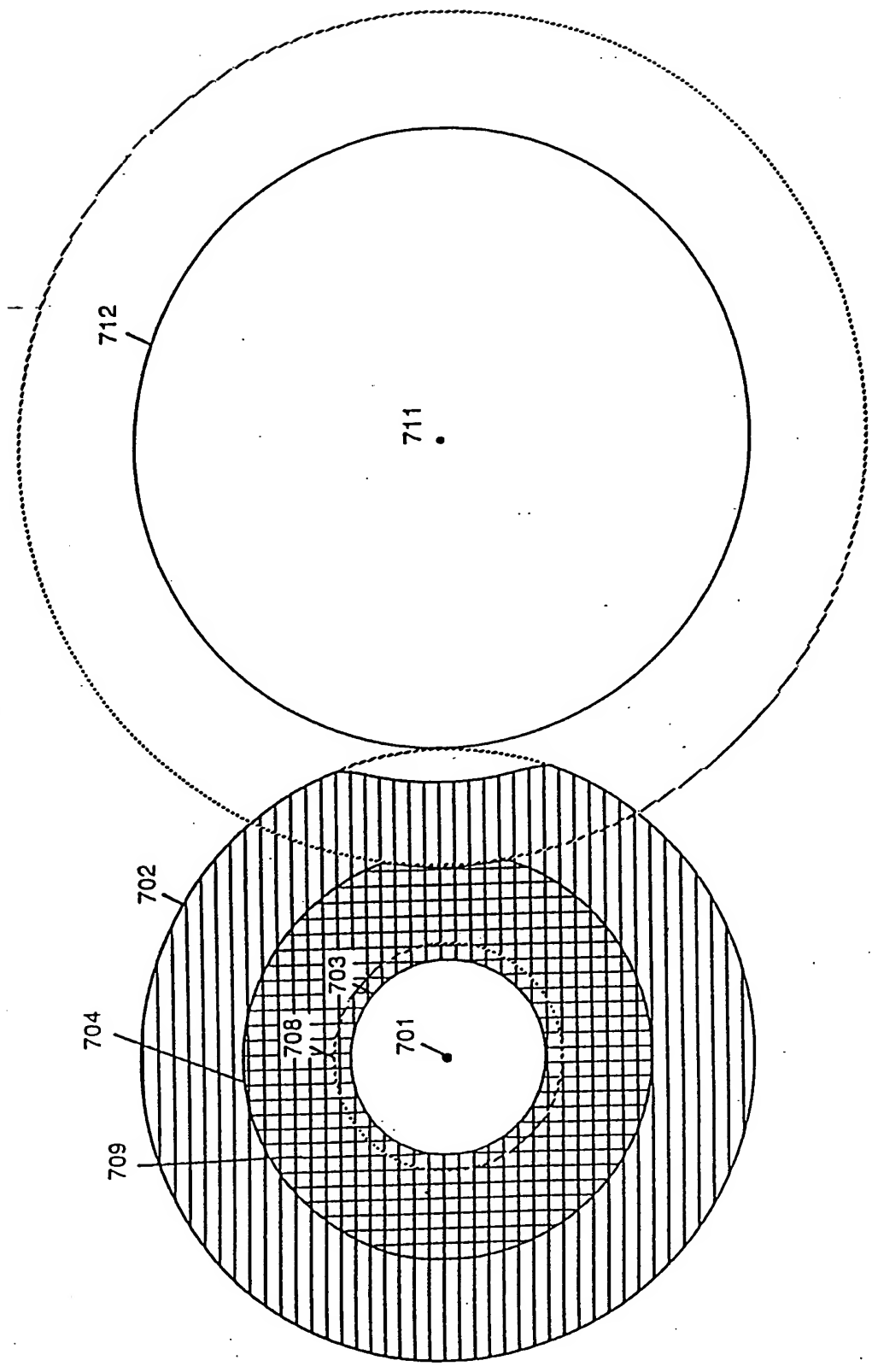


FIG. 91

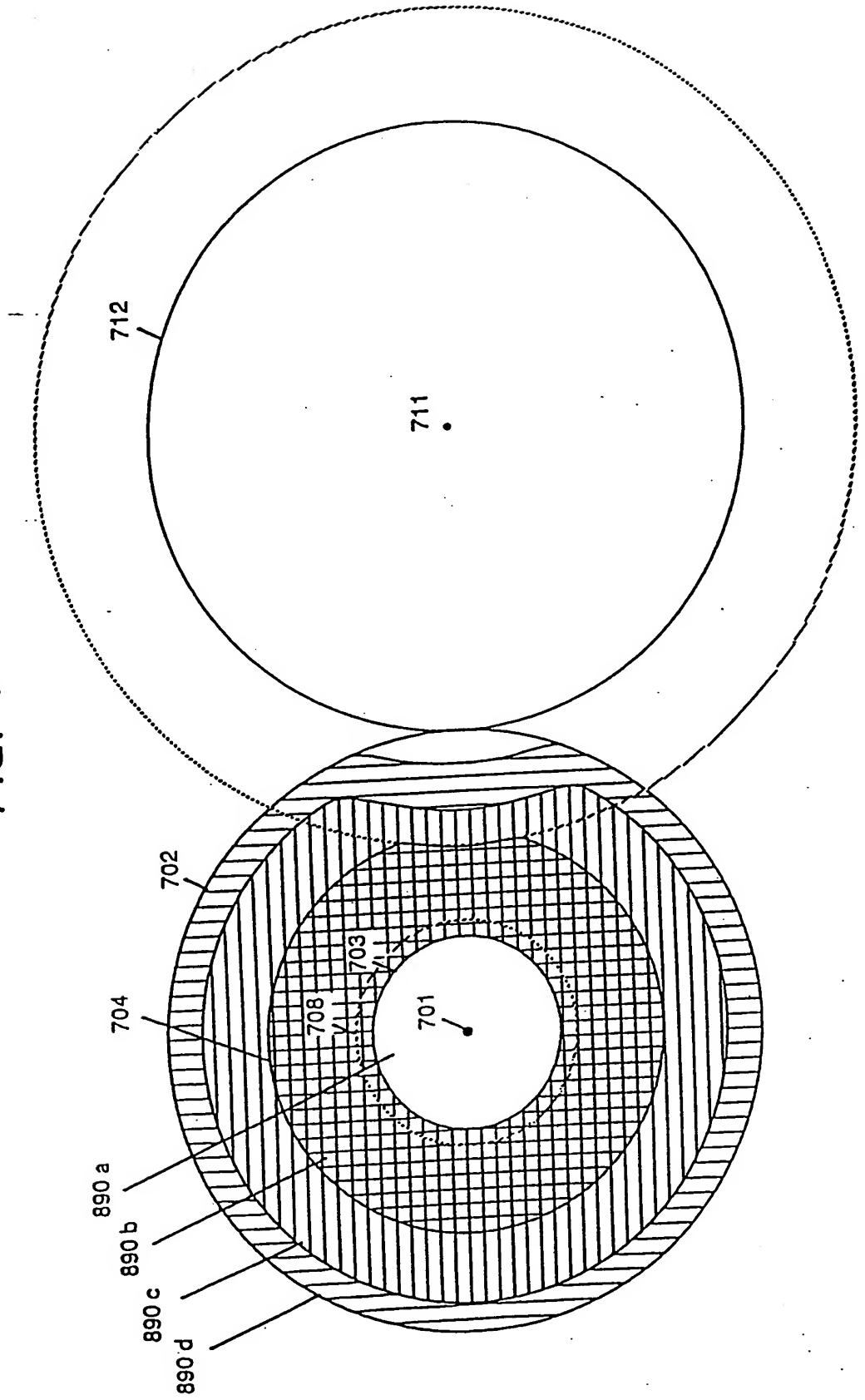


FIG. 92

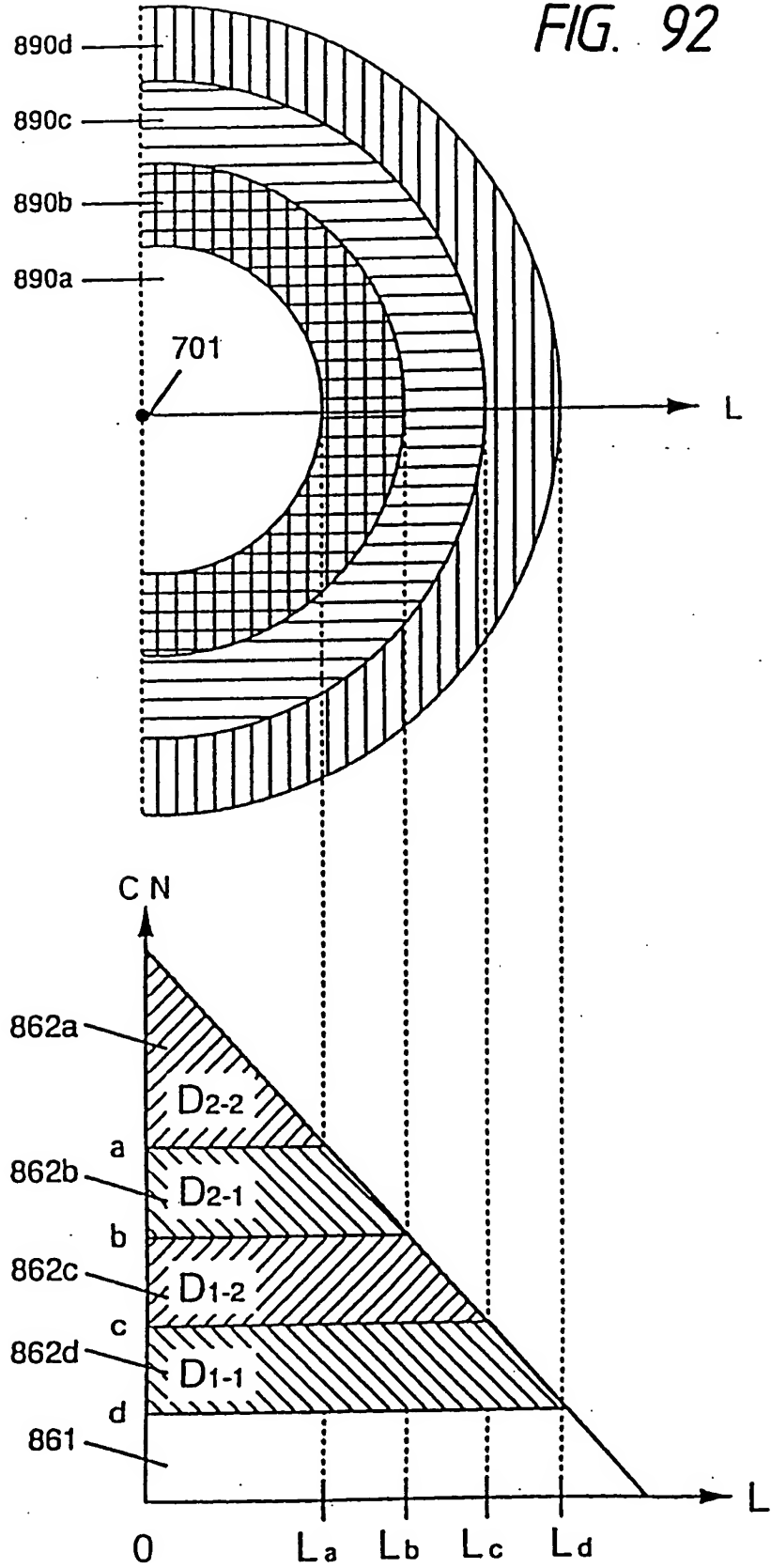


FIG. 93

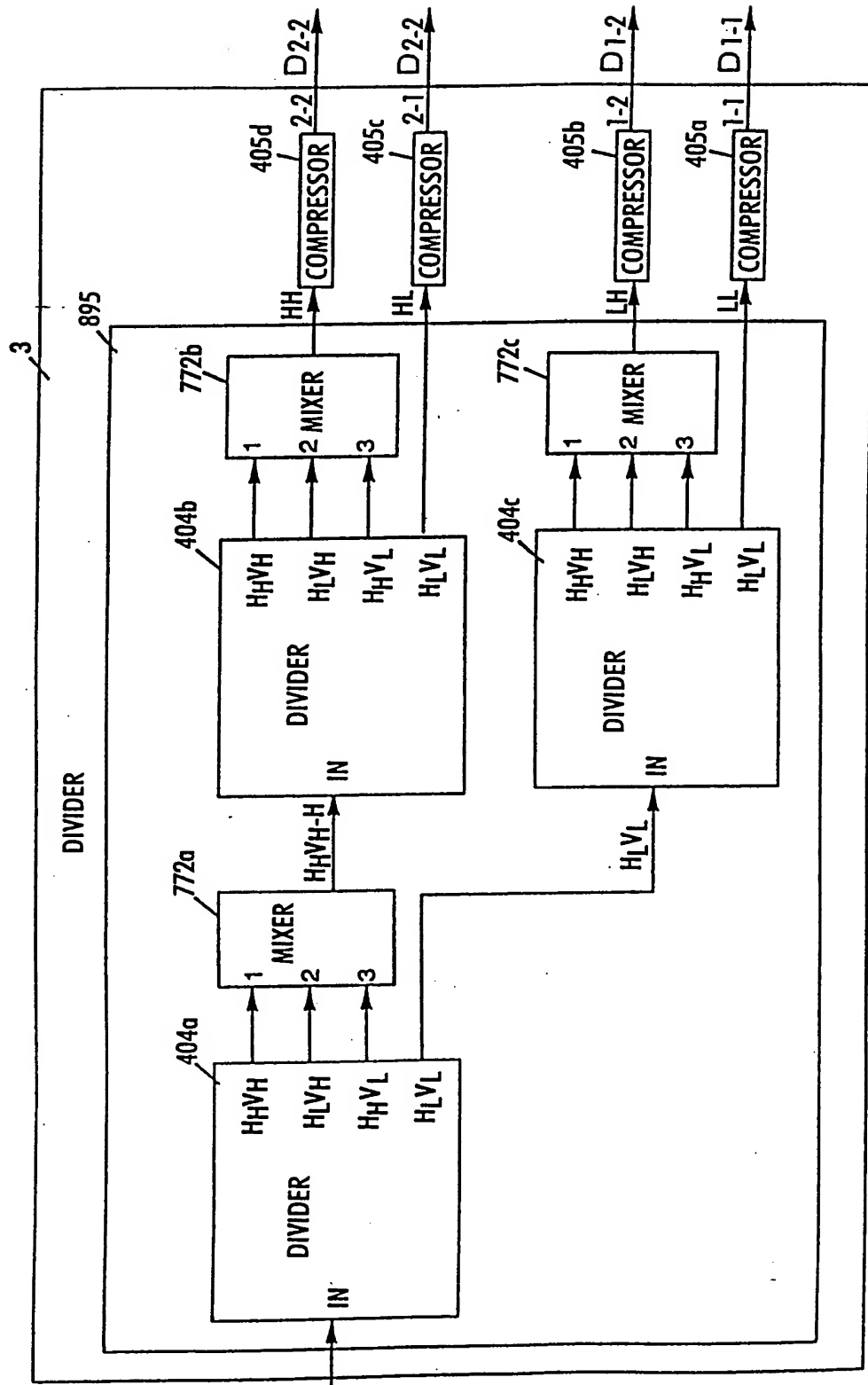


FIG. 94

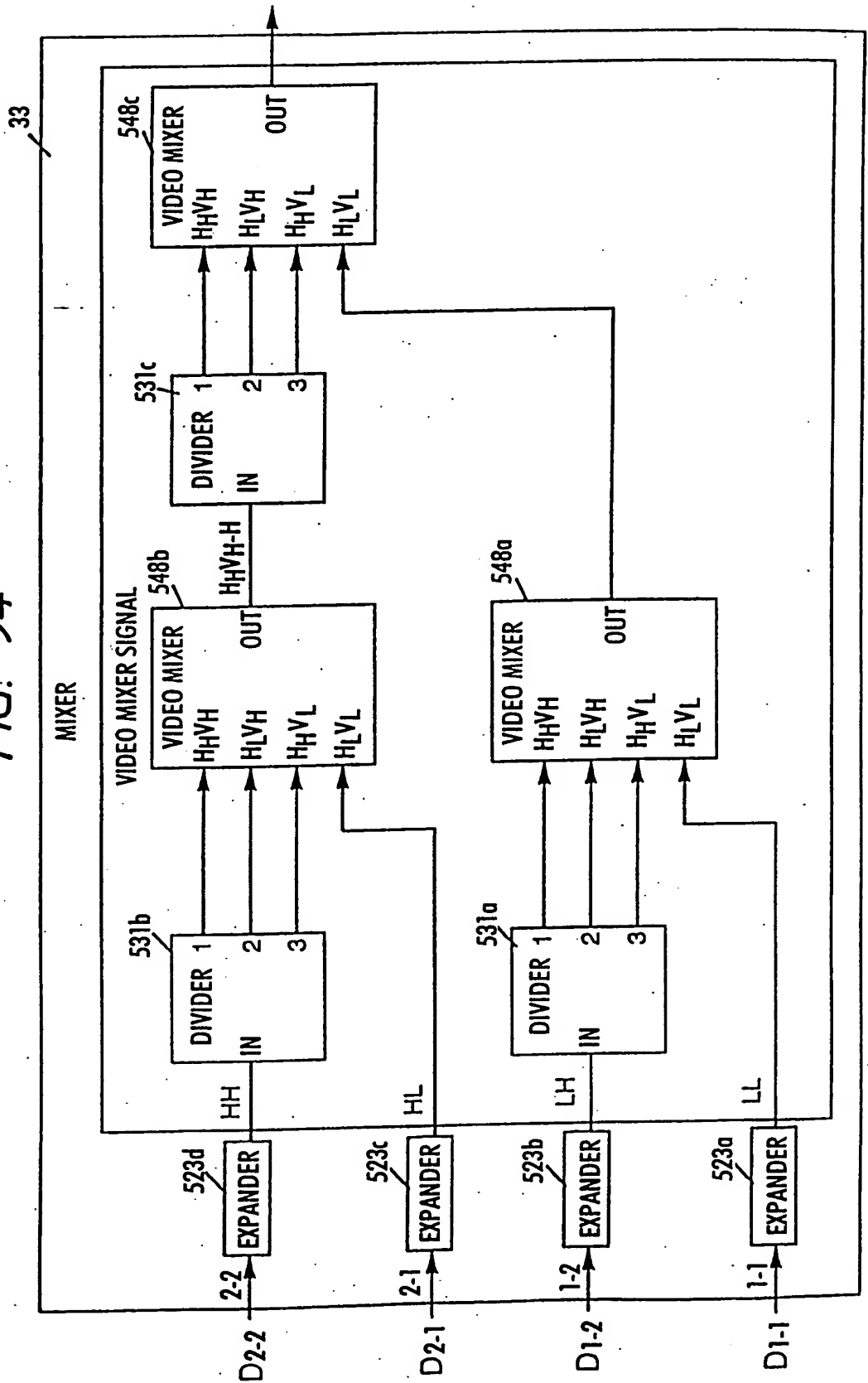


FIG. 95

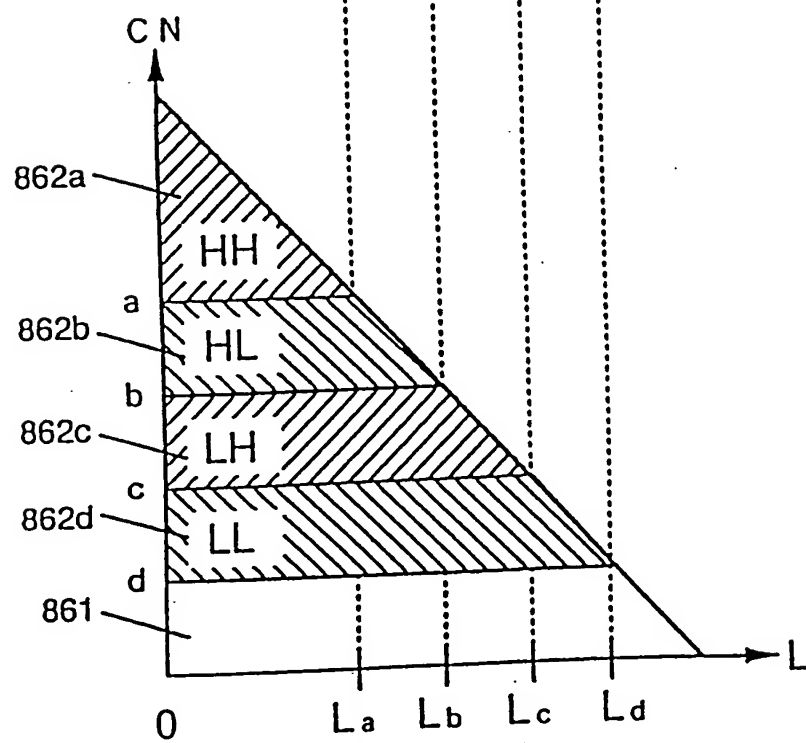
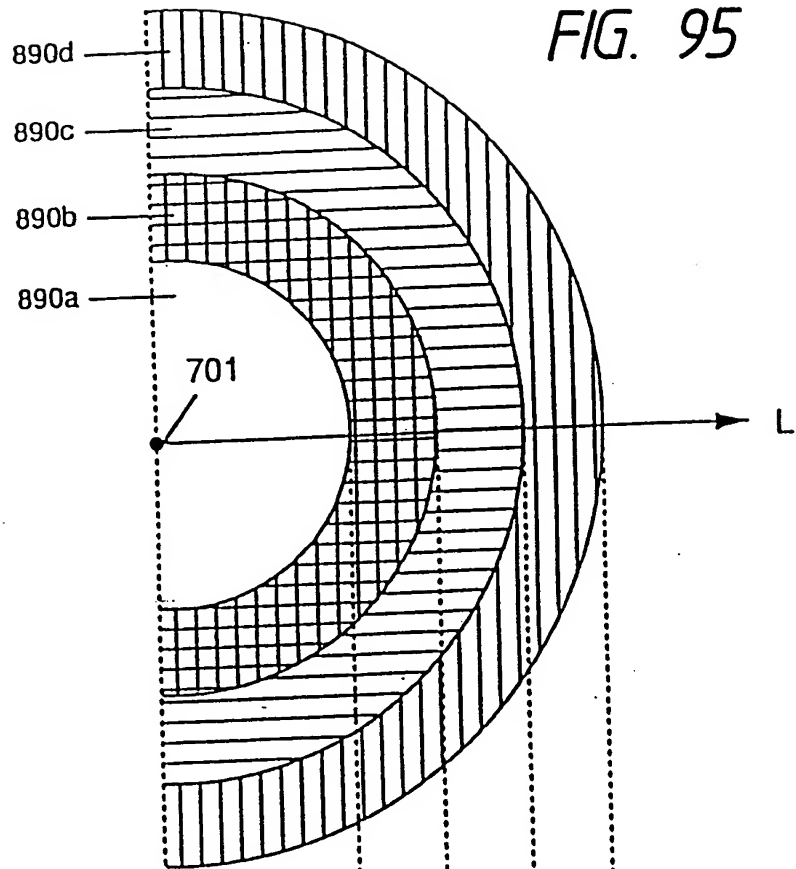


FIG. 96

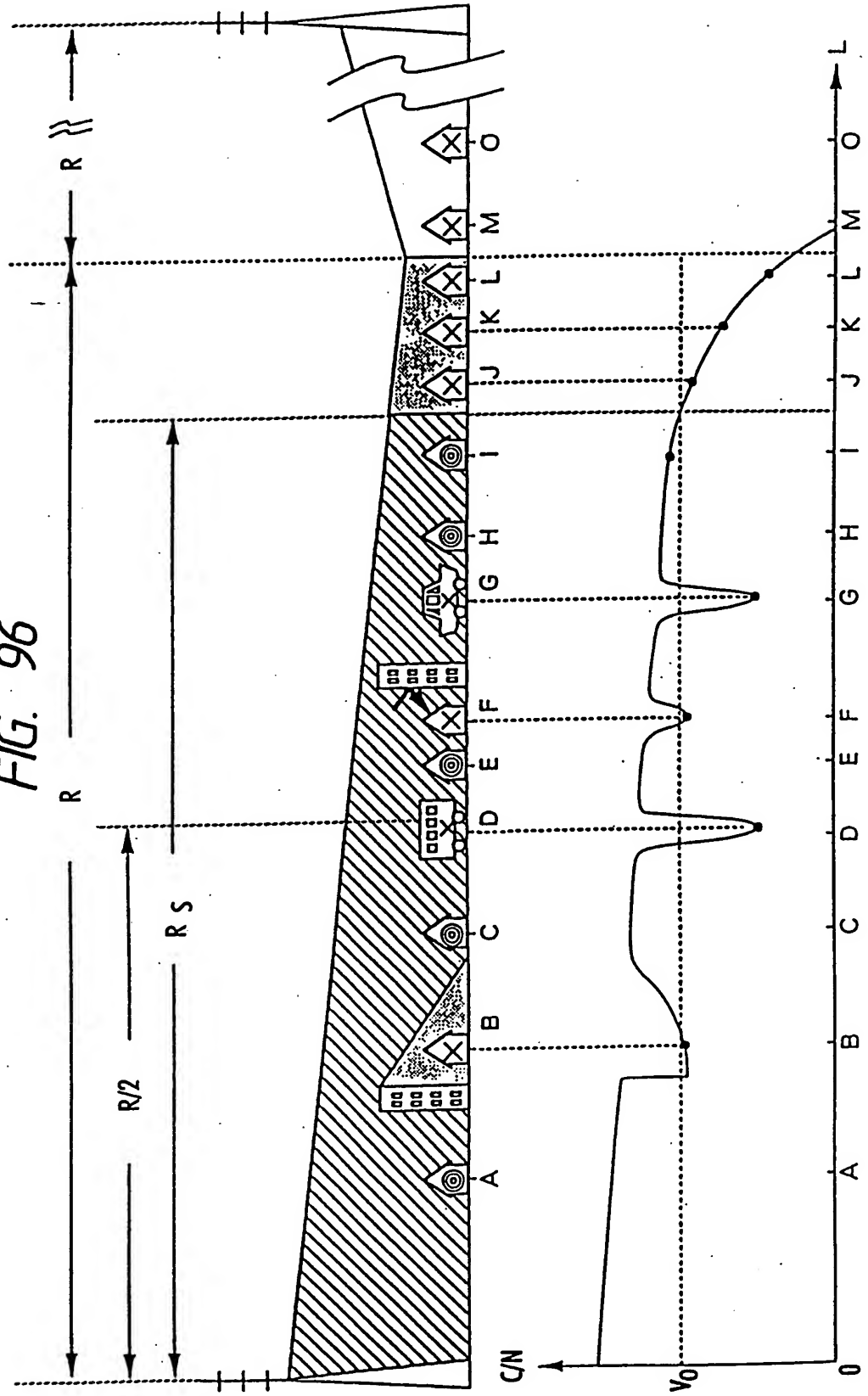


FIG. 97

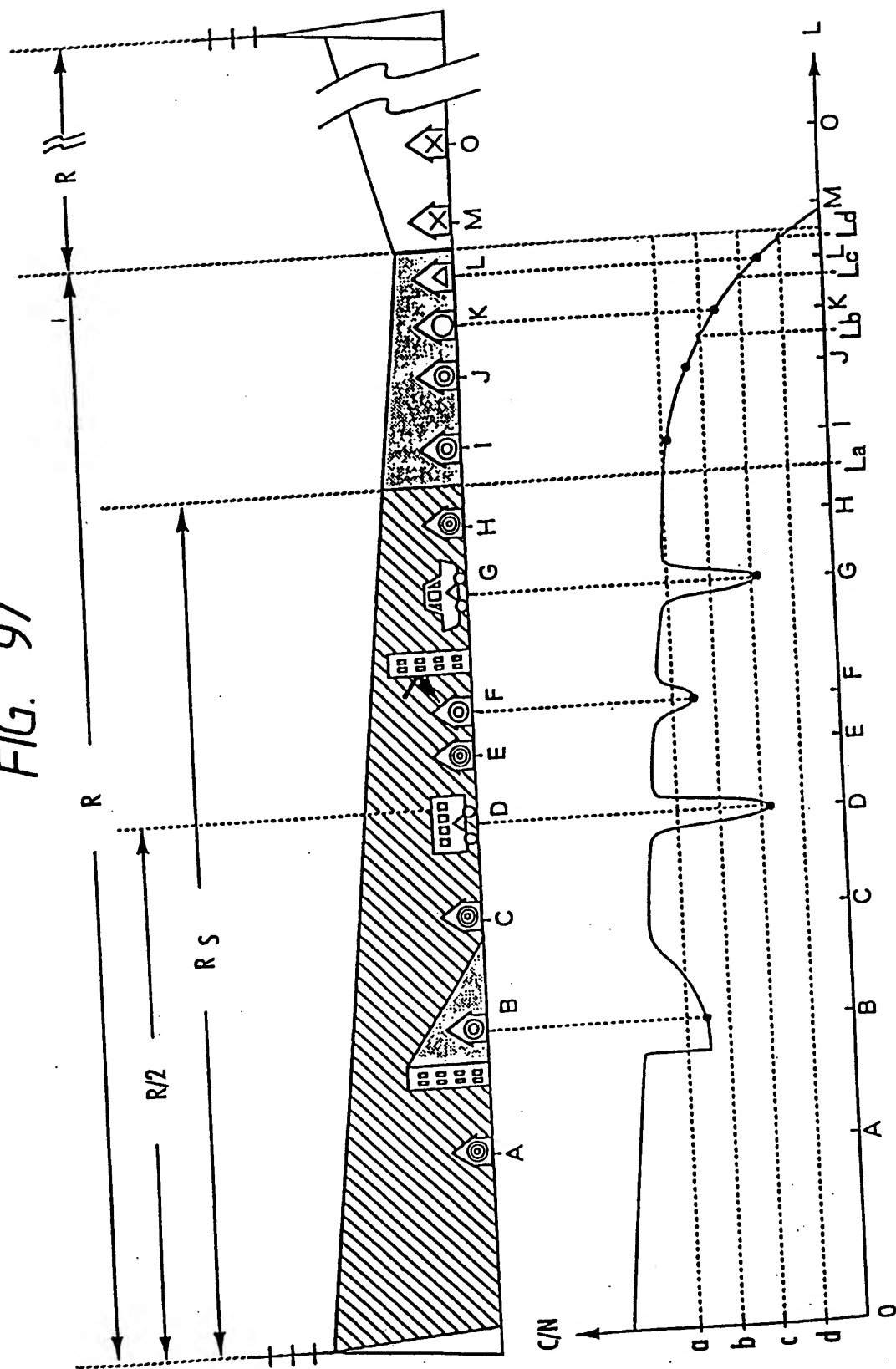


FIG. 98

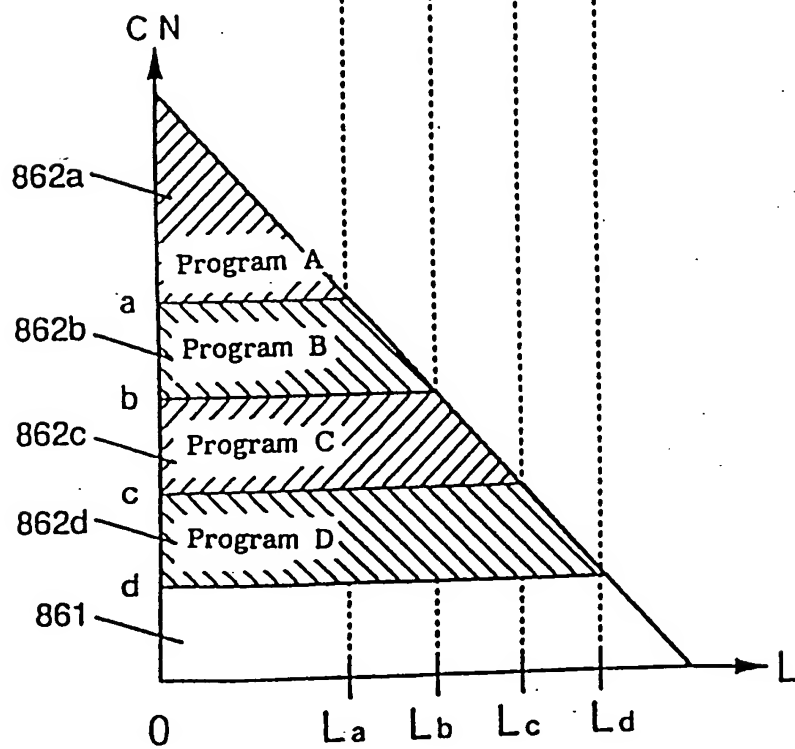
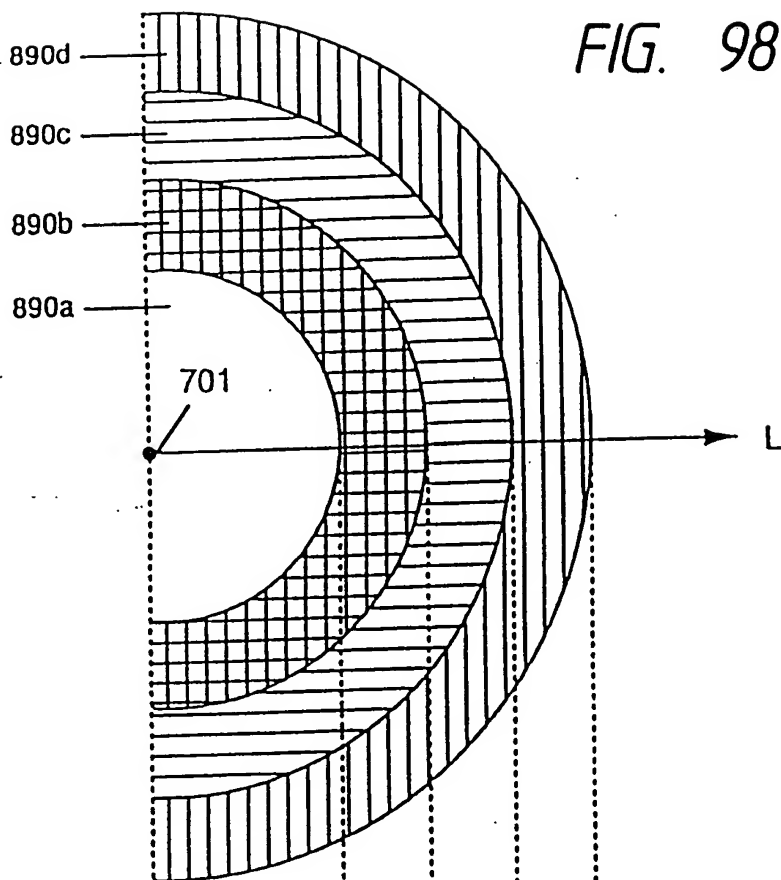


FIG. 99

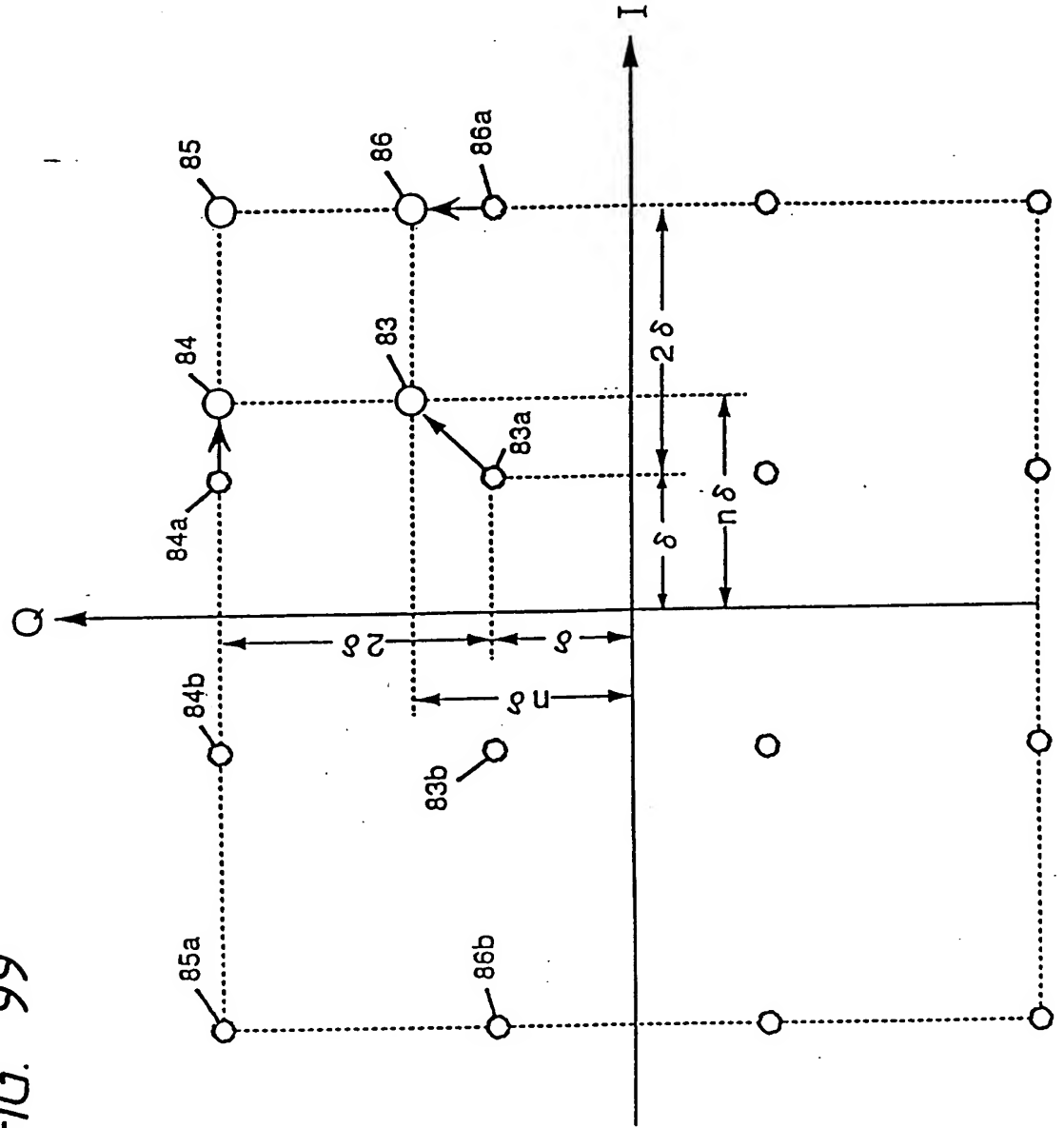


FIG. 100

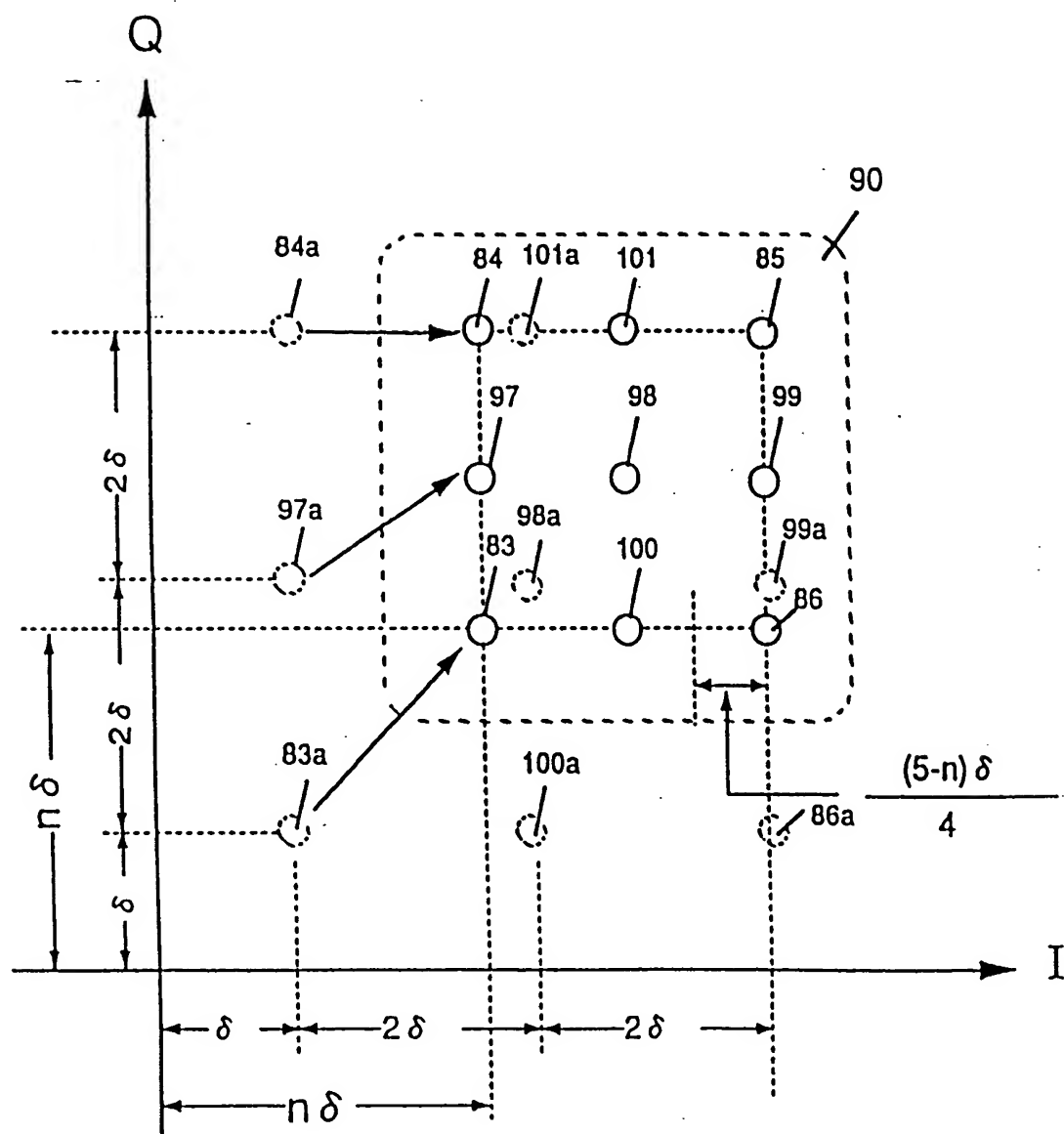


FIG. 101

Pe

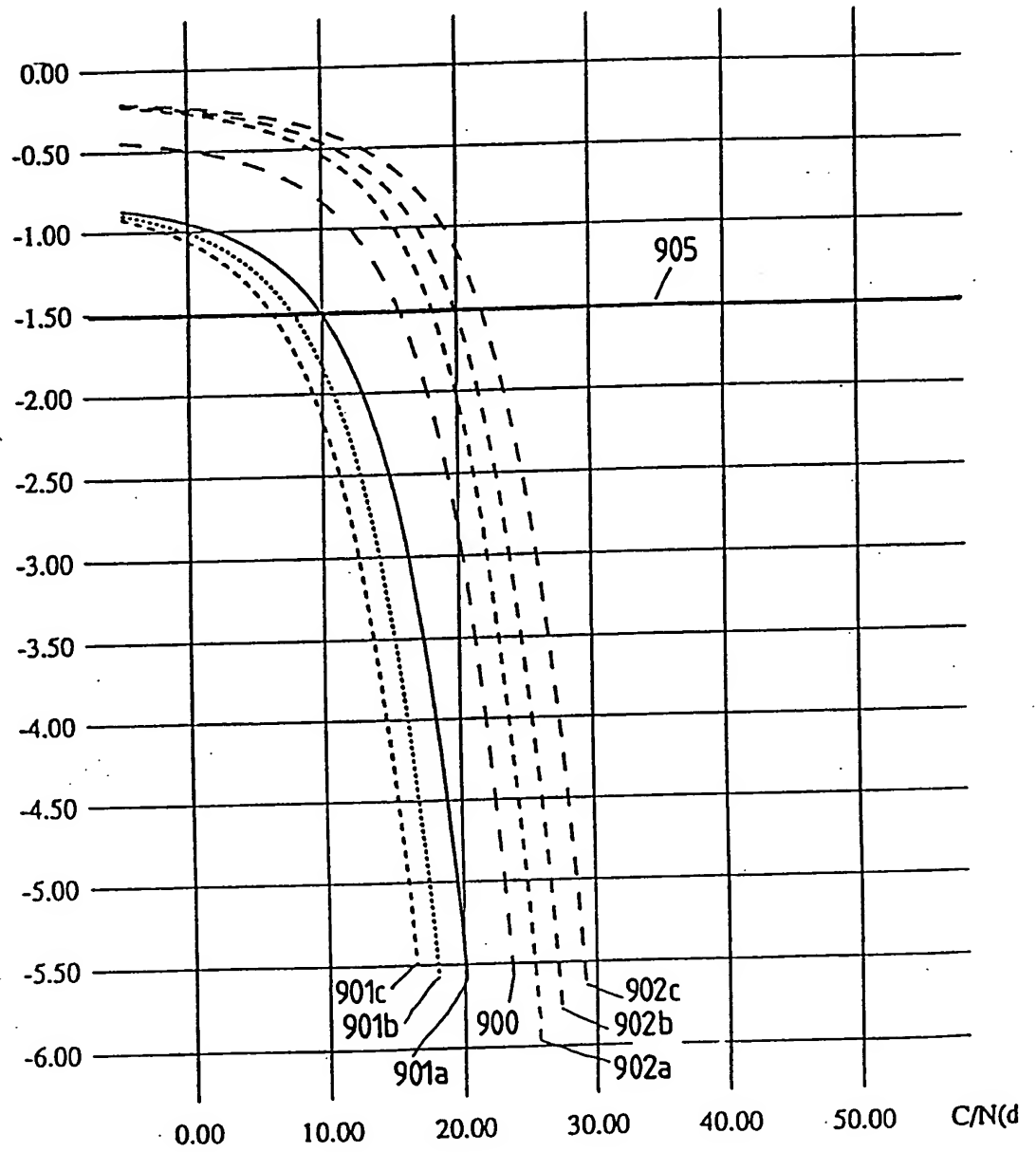


FIG. 102

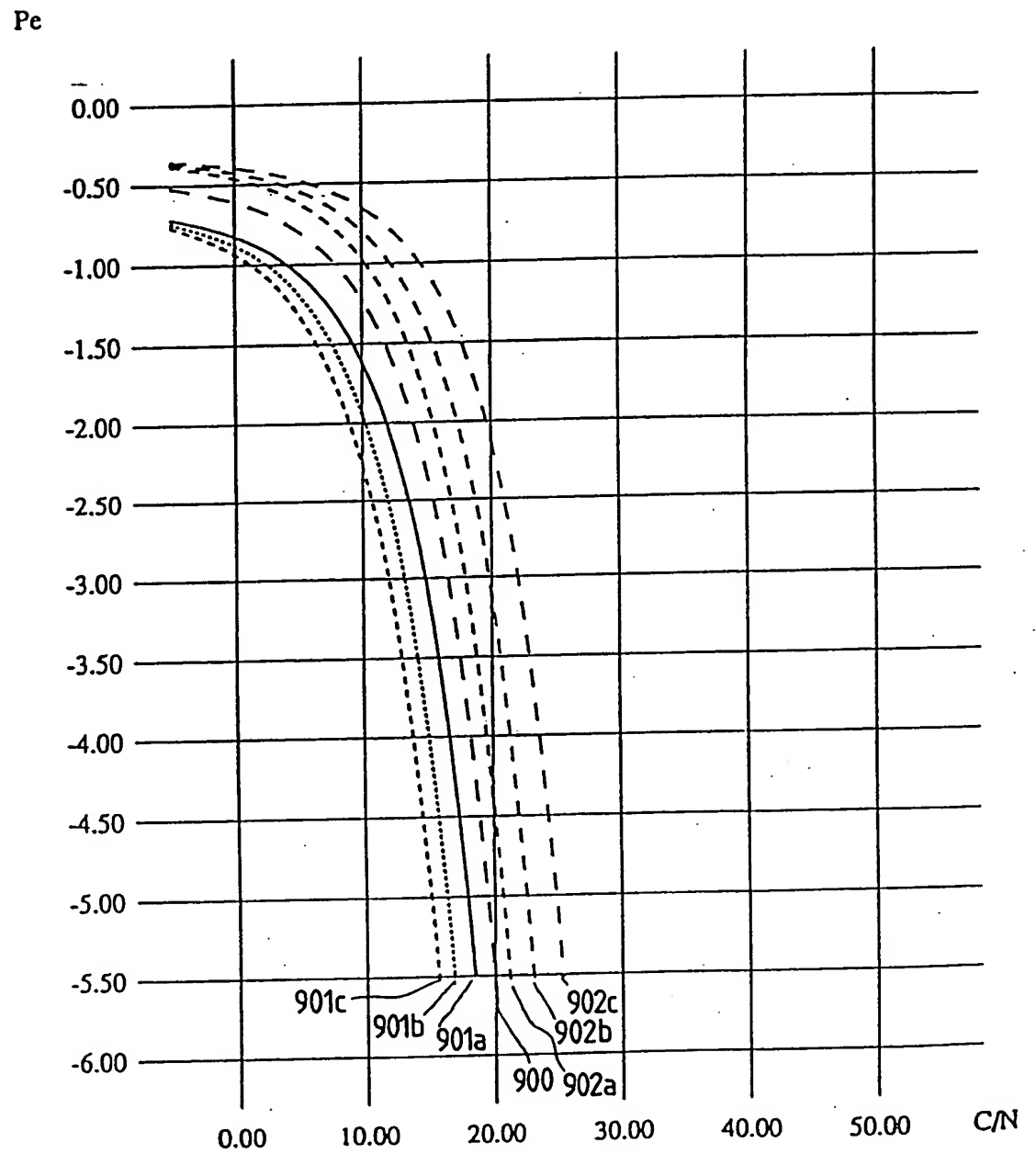


FIG. 103

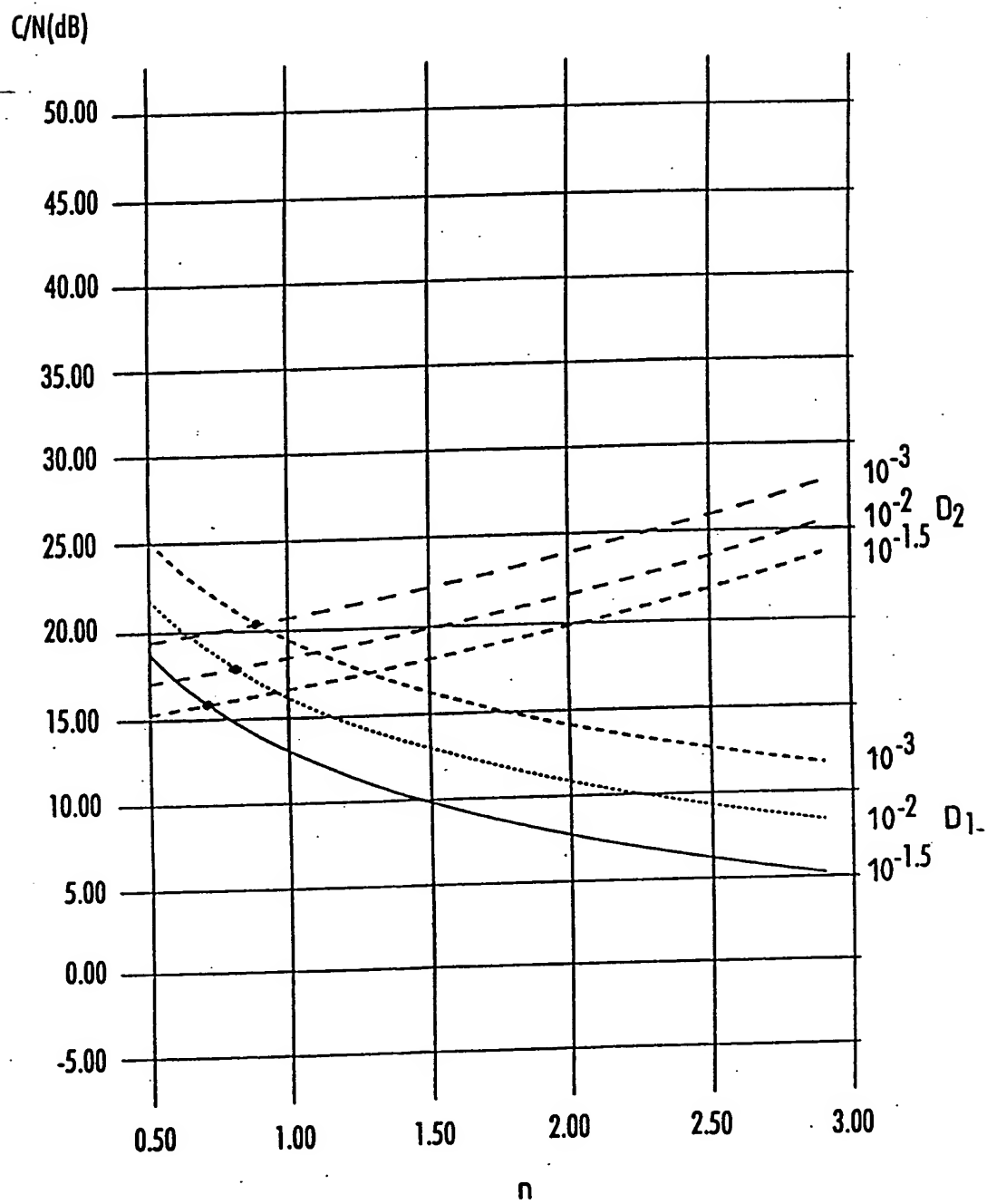


FIG. 104

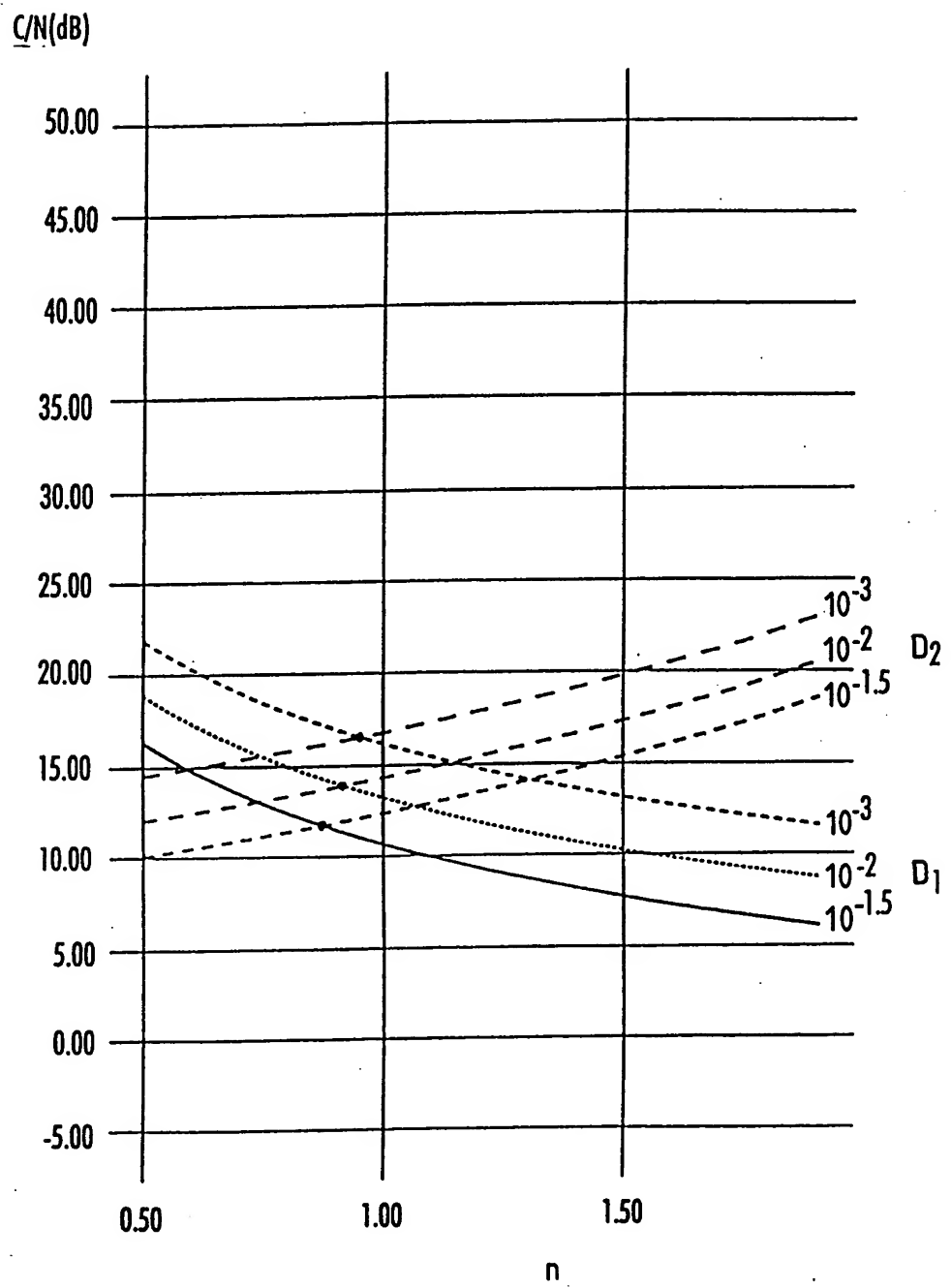


FIG. 105

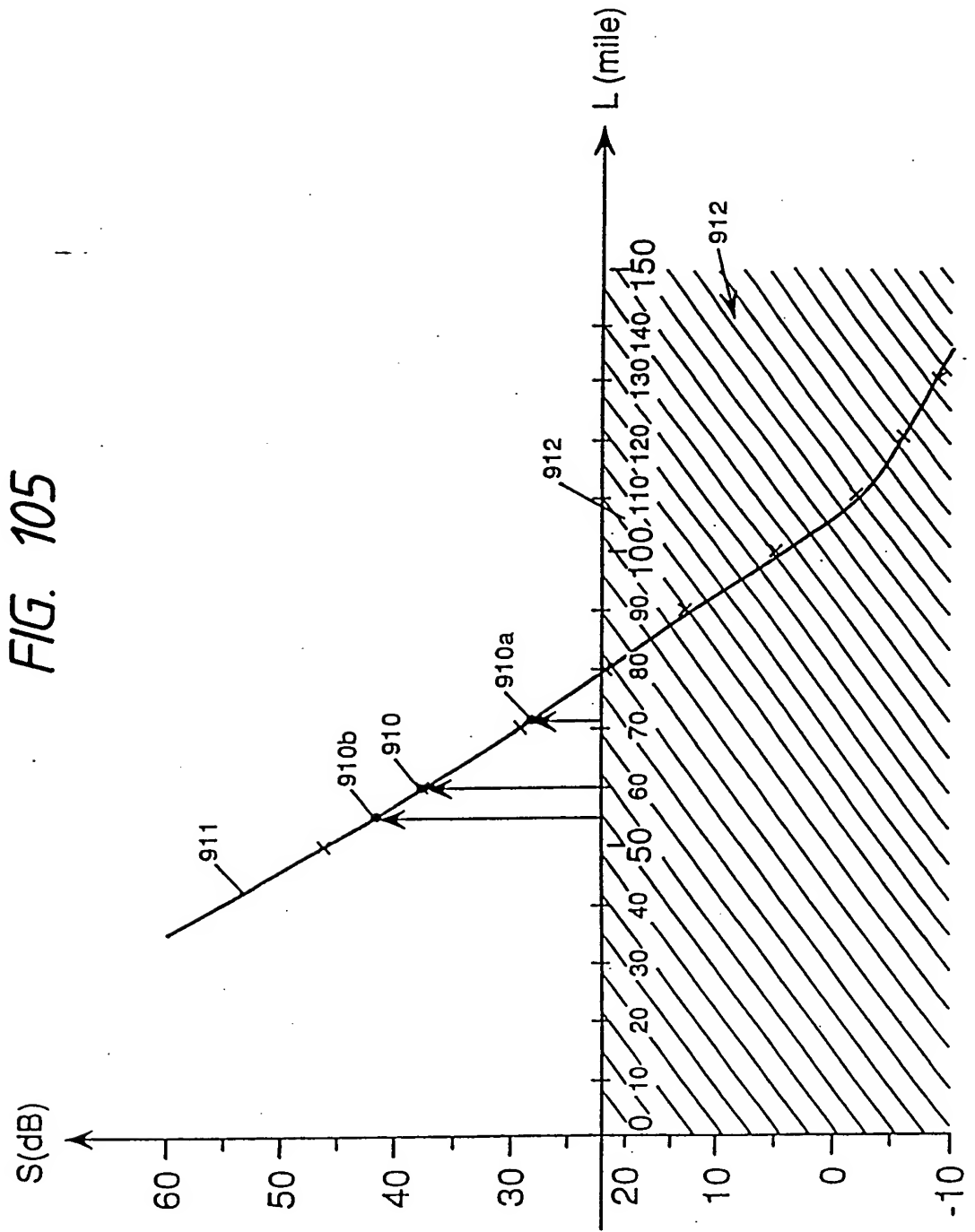


FIG. 106

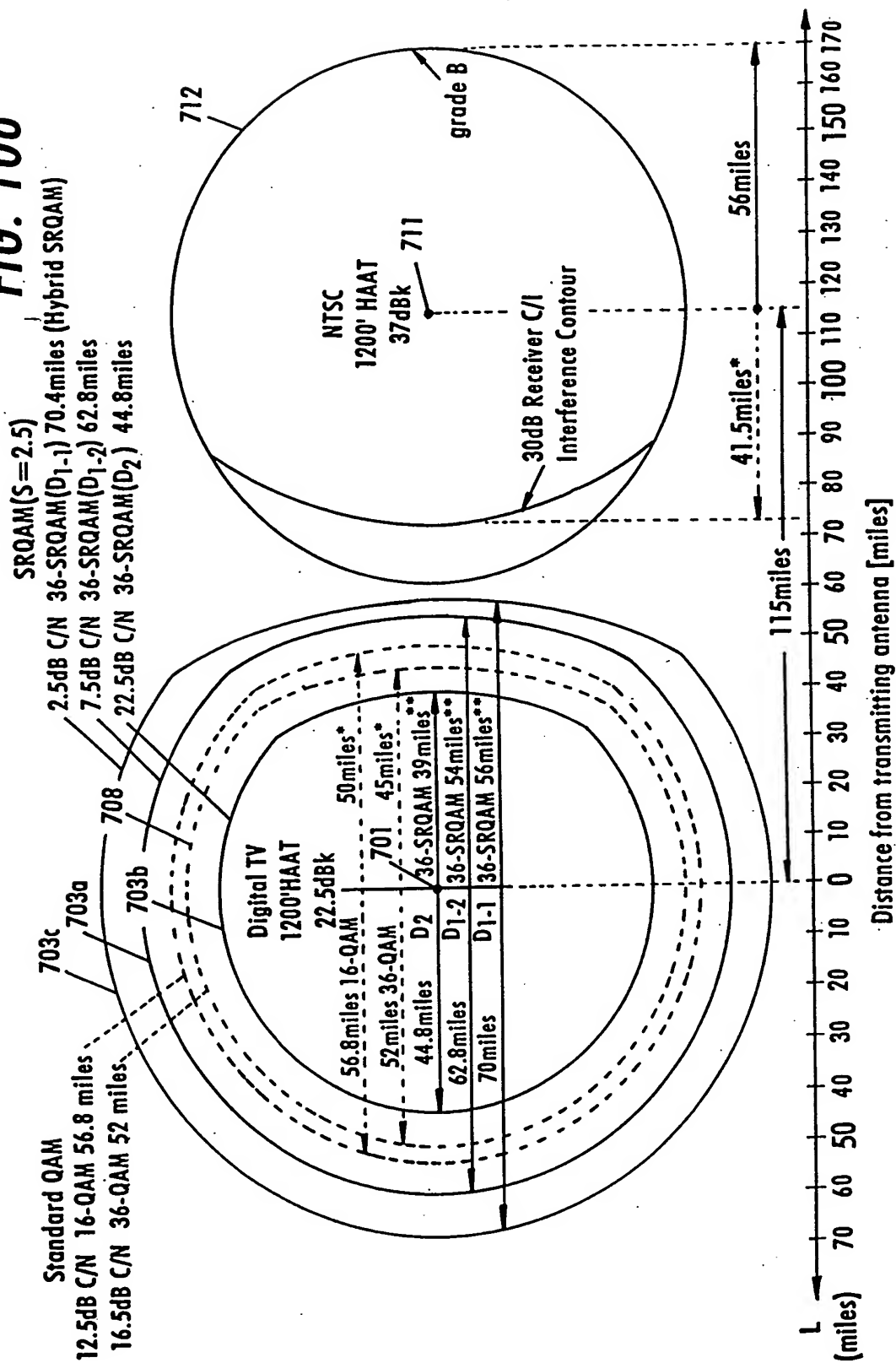


FIG. 107

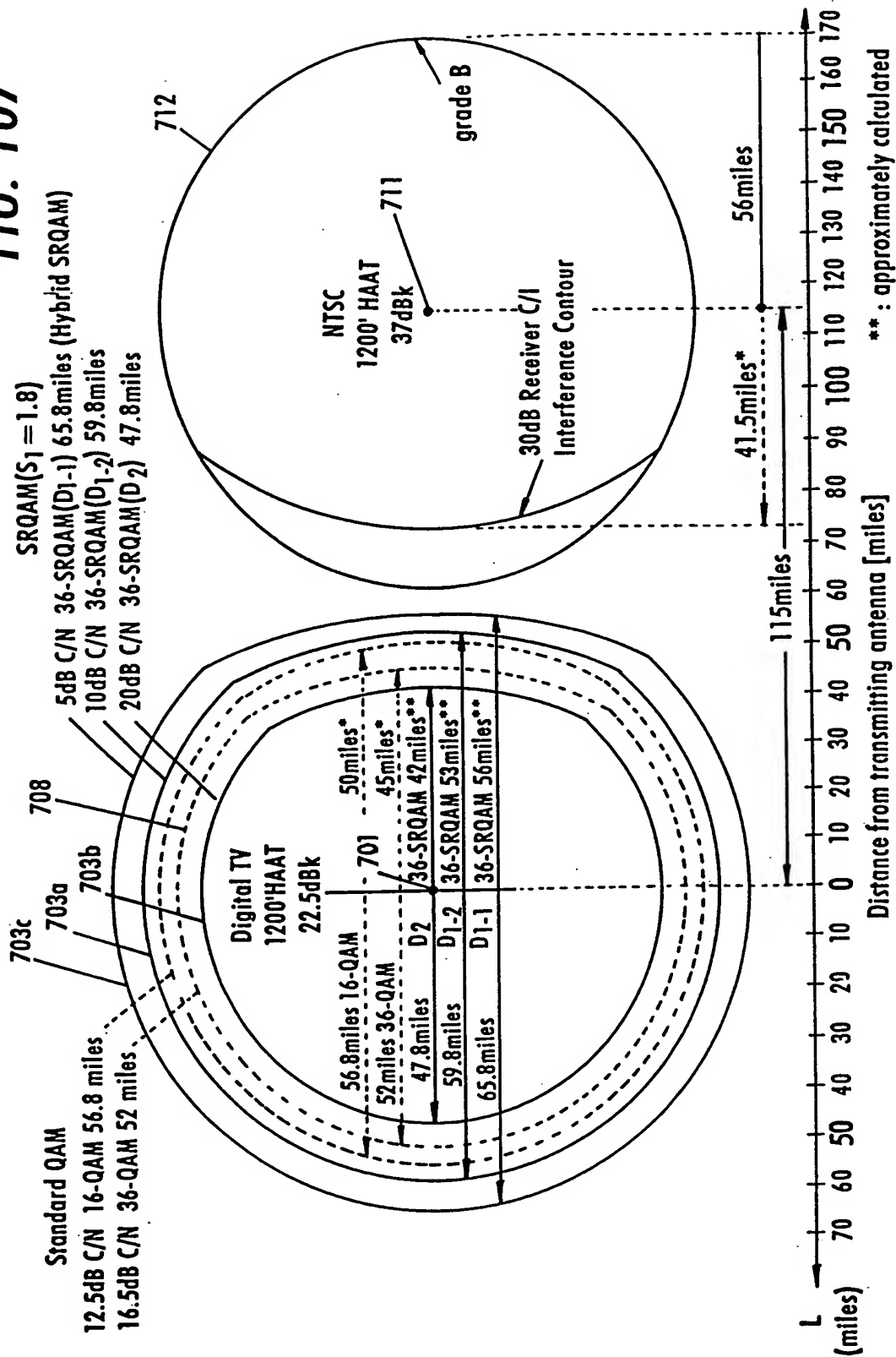


FIG. 108(A)

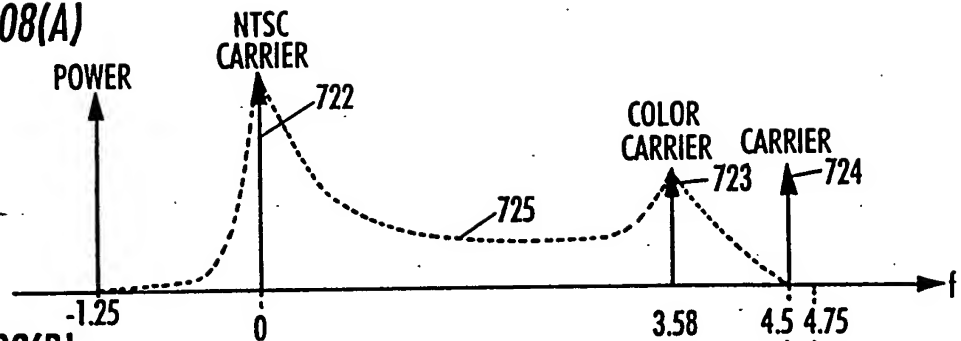


FIG. 108(B)

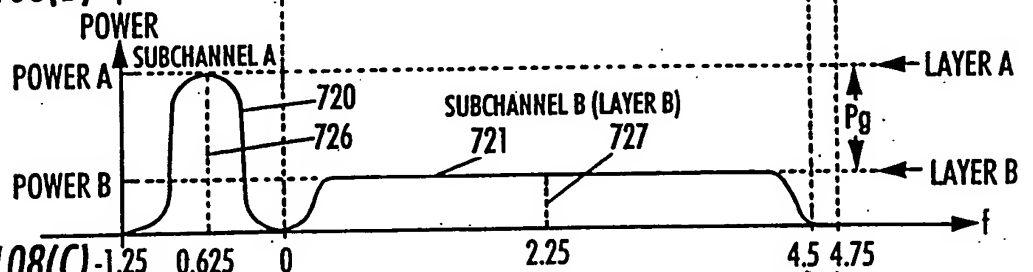


FIG. 108(C)

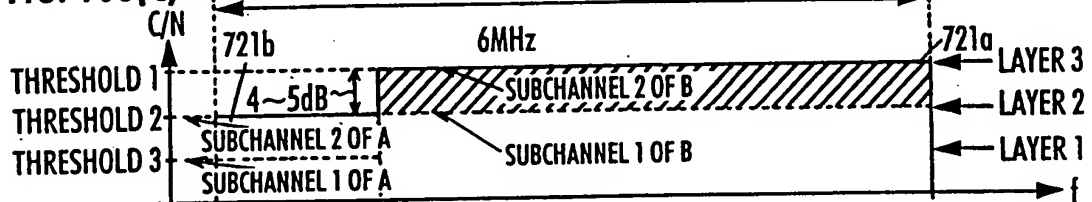


FIG. 108(D)

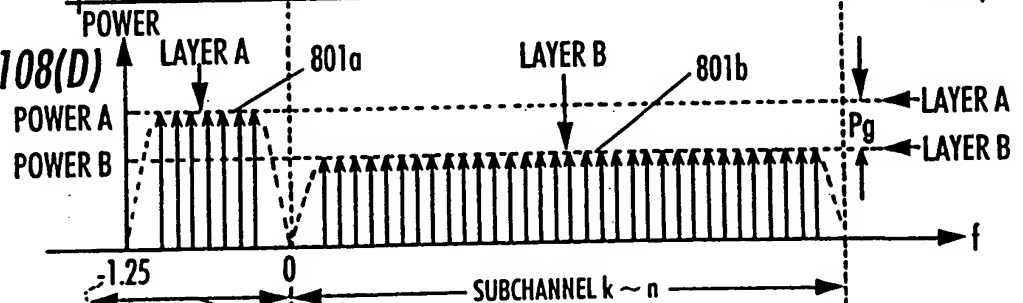


FIG. 108(E)

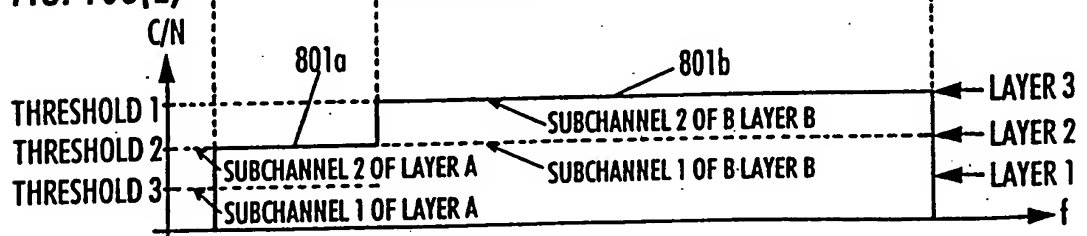


FIG. 109

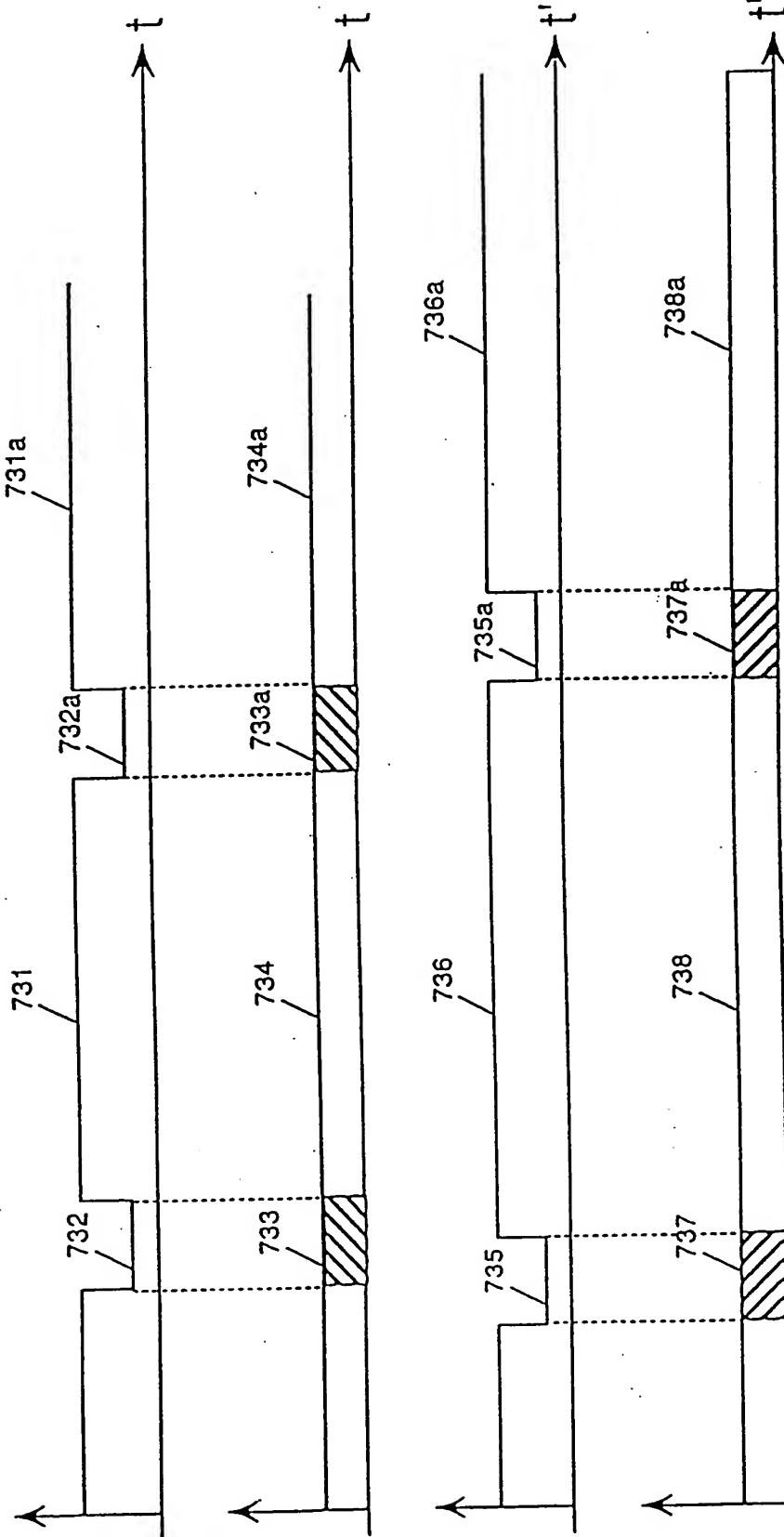
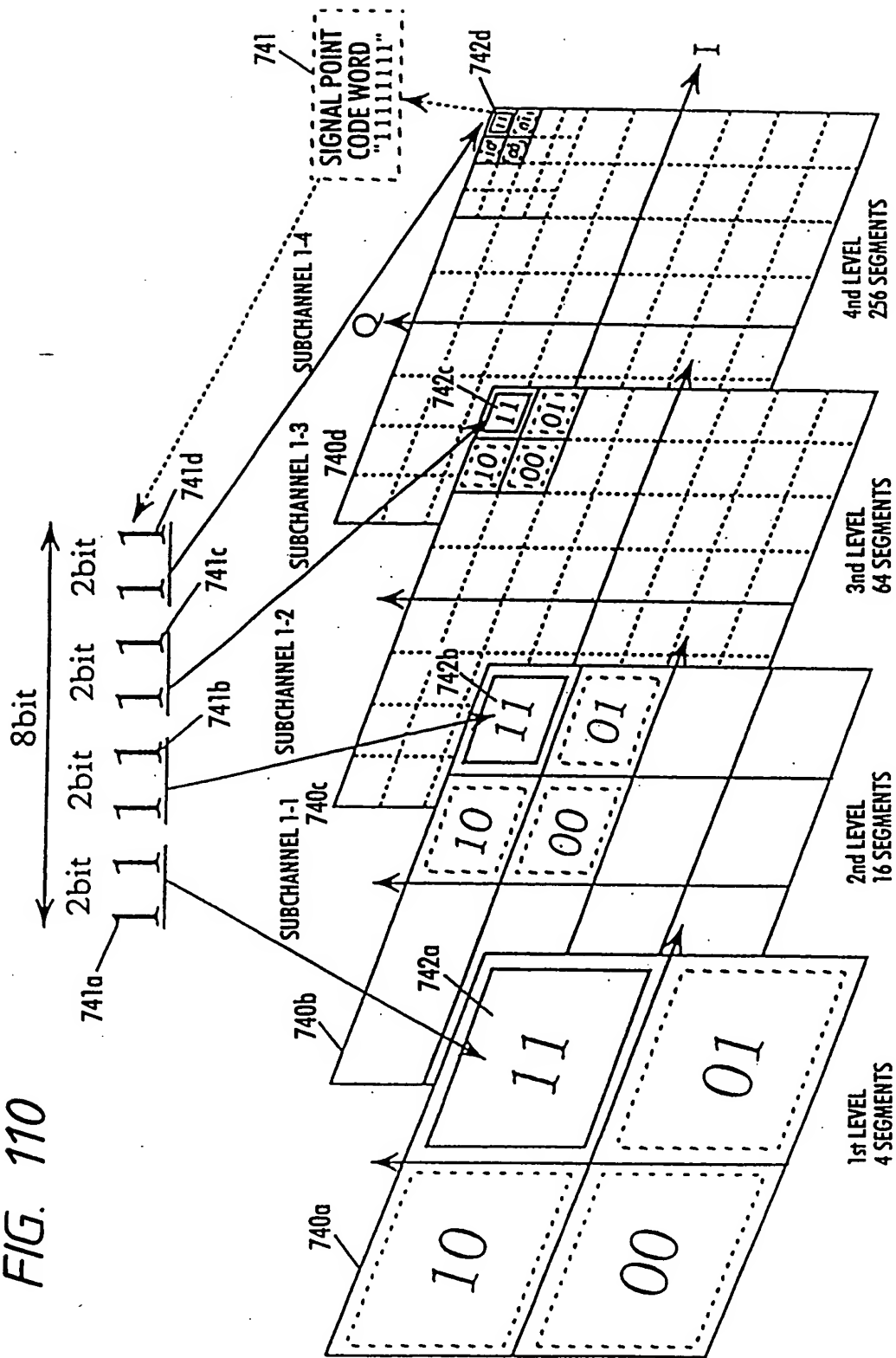
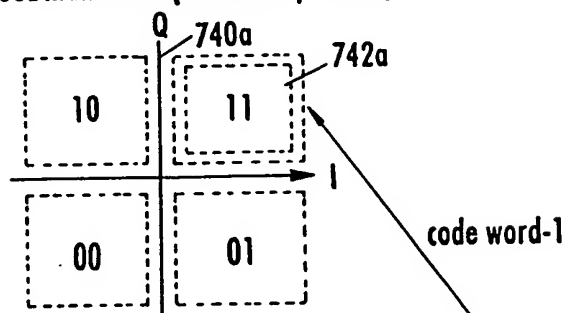


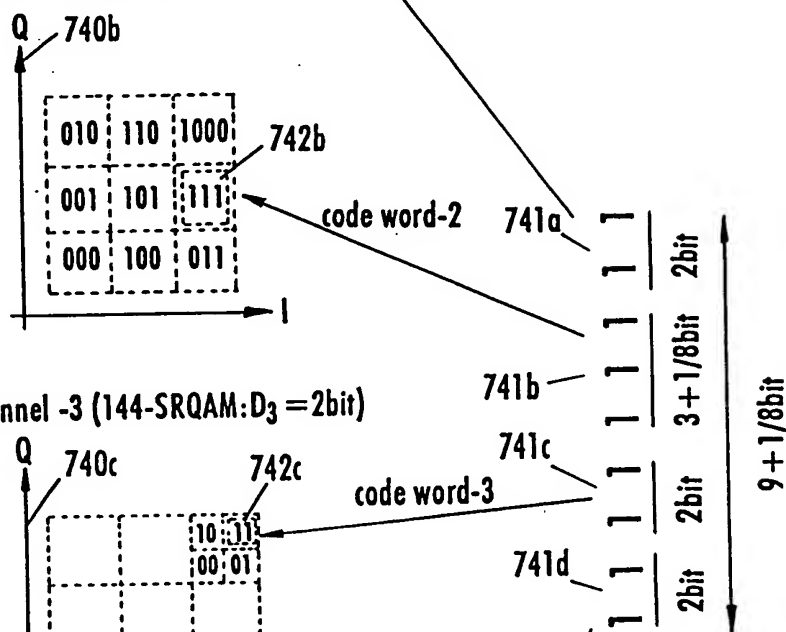
FIG. 110



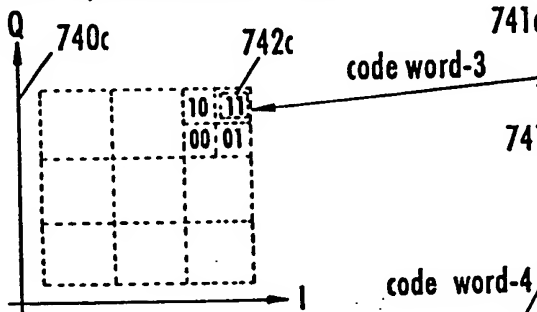
Subchannel -1 (SRQAM: $D_1 = 2\text{bit}$)



Subchannel -2 (36-SRQAM:D₂ = 3bit + 1/8bit)



Subchannel -3 (144-SRQAM: $D_3=2\text{bit}$)



Subchannel -4 (576-SRQAM:D₄ = 2bit)

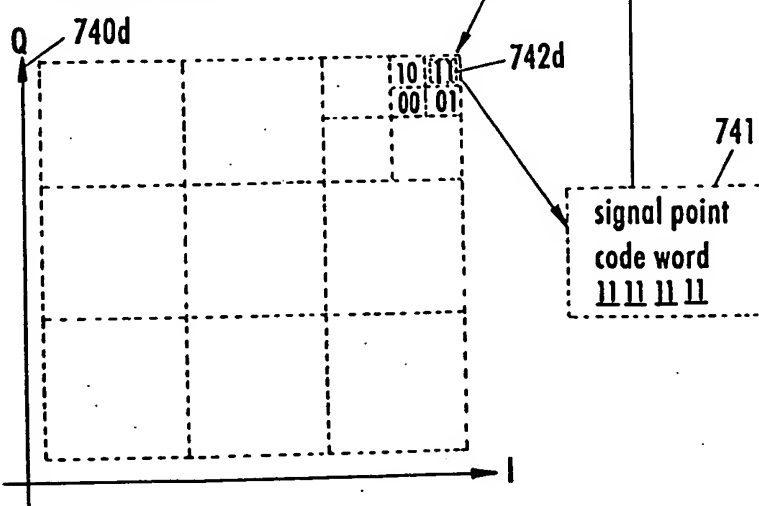
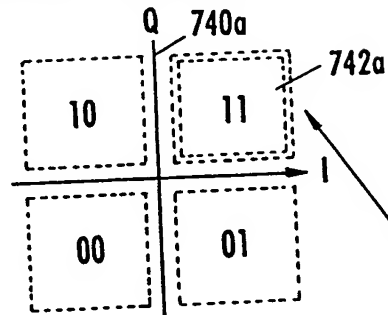
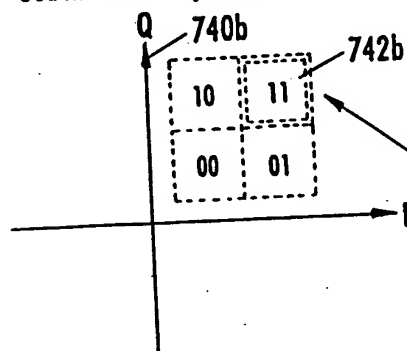


FIG. 112

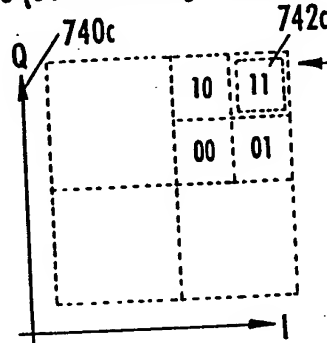
Subchannel -1 (SRQAM: $D_1 = 2\text{bit}$)



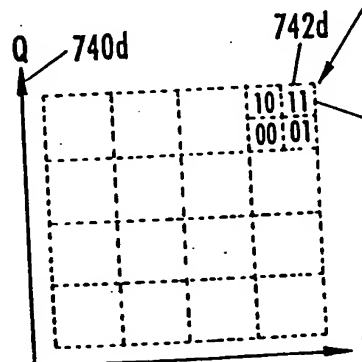
Subchannel -2 (16-SRQAM: $D_2 = 2\text{bit}$)



Subchannel -3 (64-SRQAM: $D_3 = 2\text{bit}$)



Subchannel -4 (256-SRQAM: $D_4 = 2\text{bit}$)

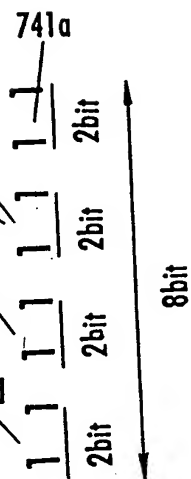


code word-1

code word-2

code word-3

code word-4



signal point
code word
11 11 11 11

FIG. 113

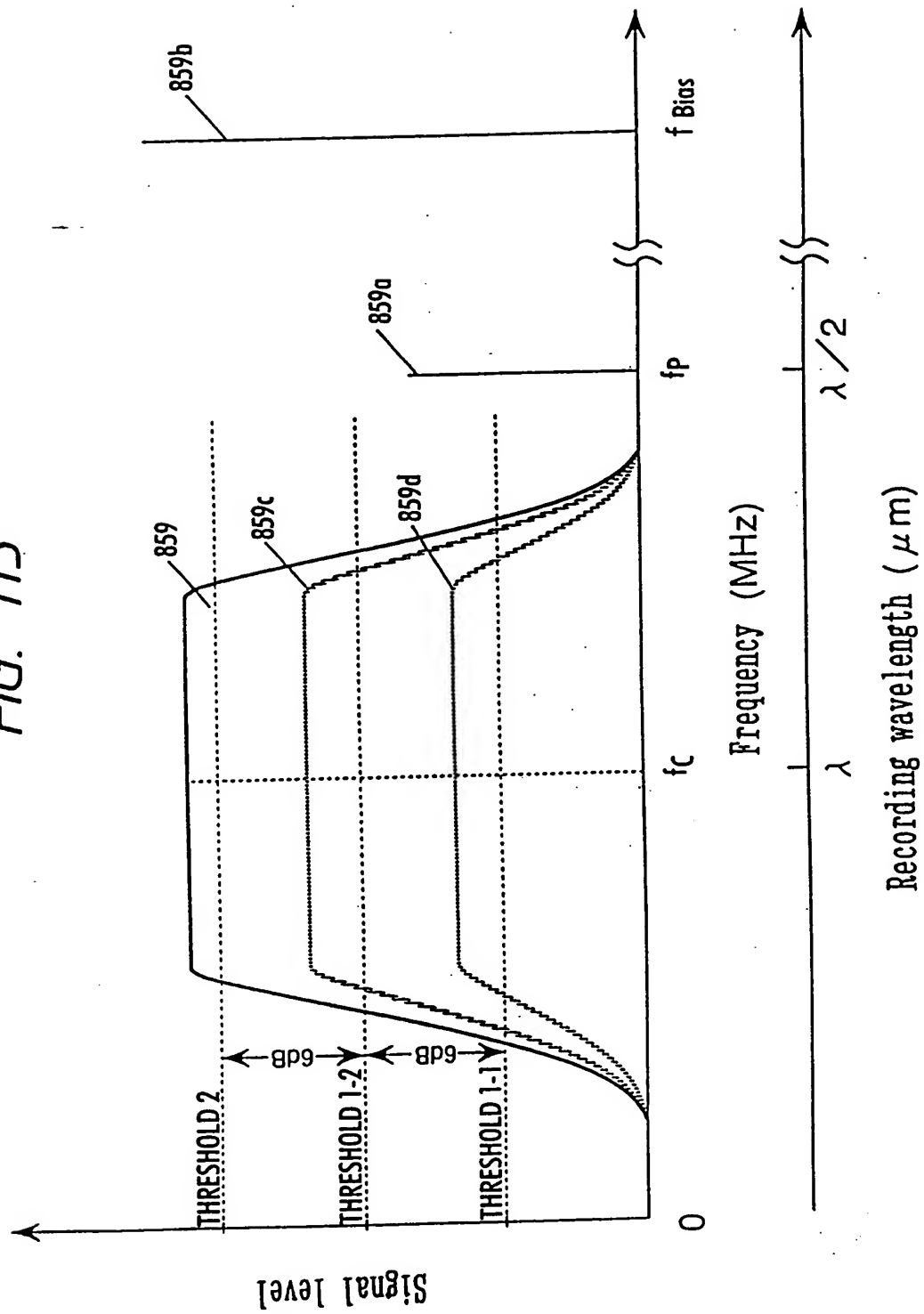


FIG. 174

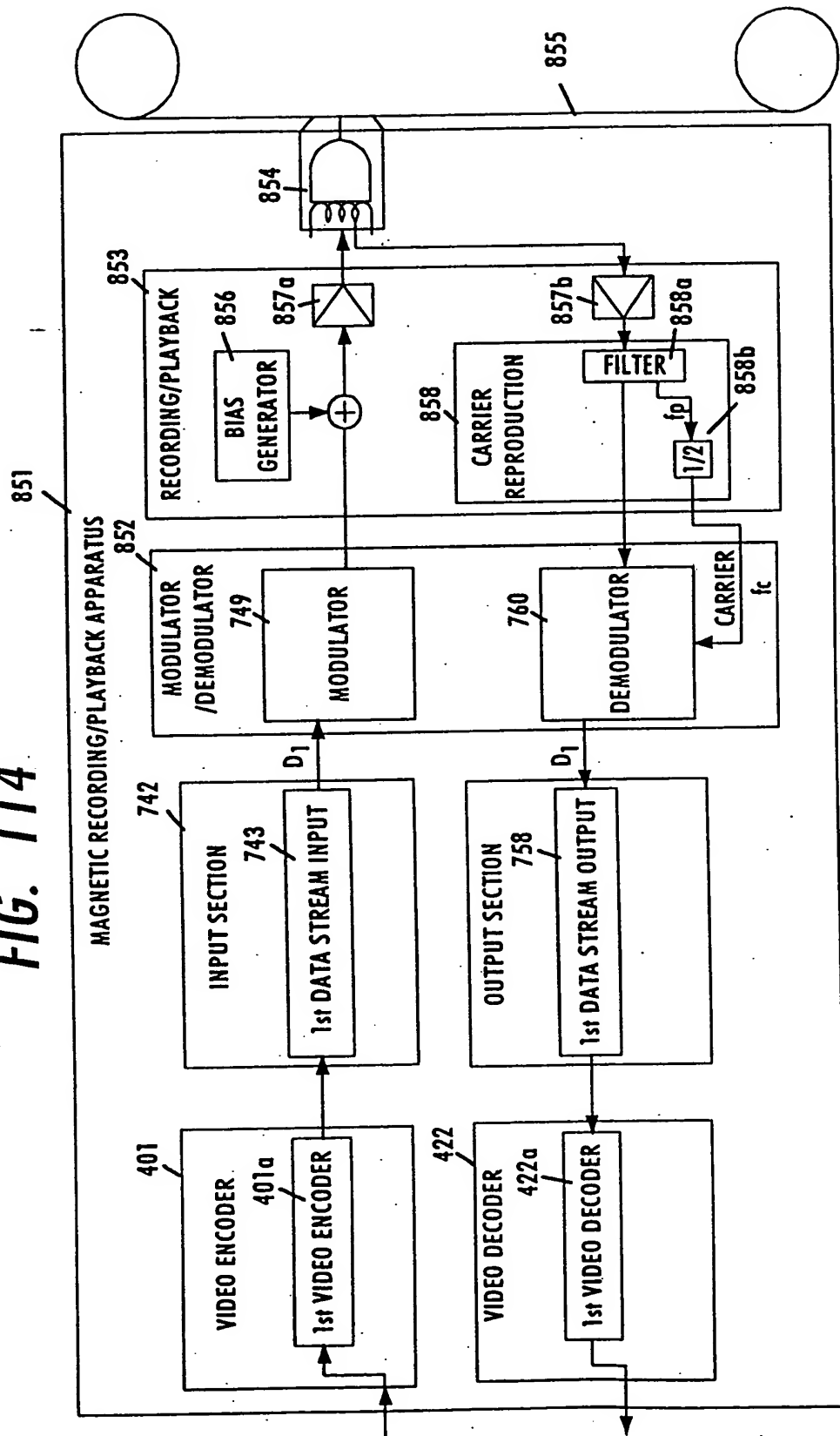


FIG. 115

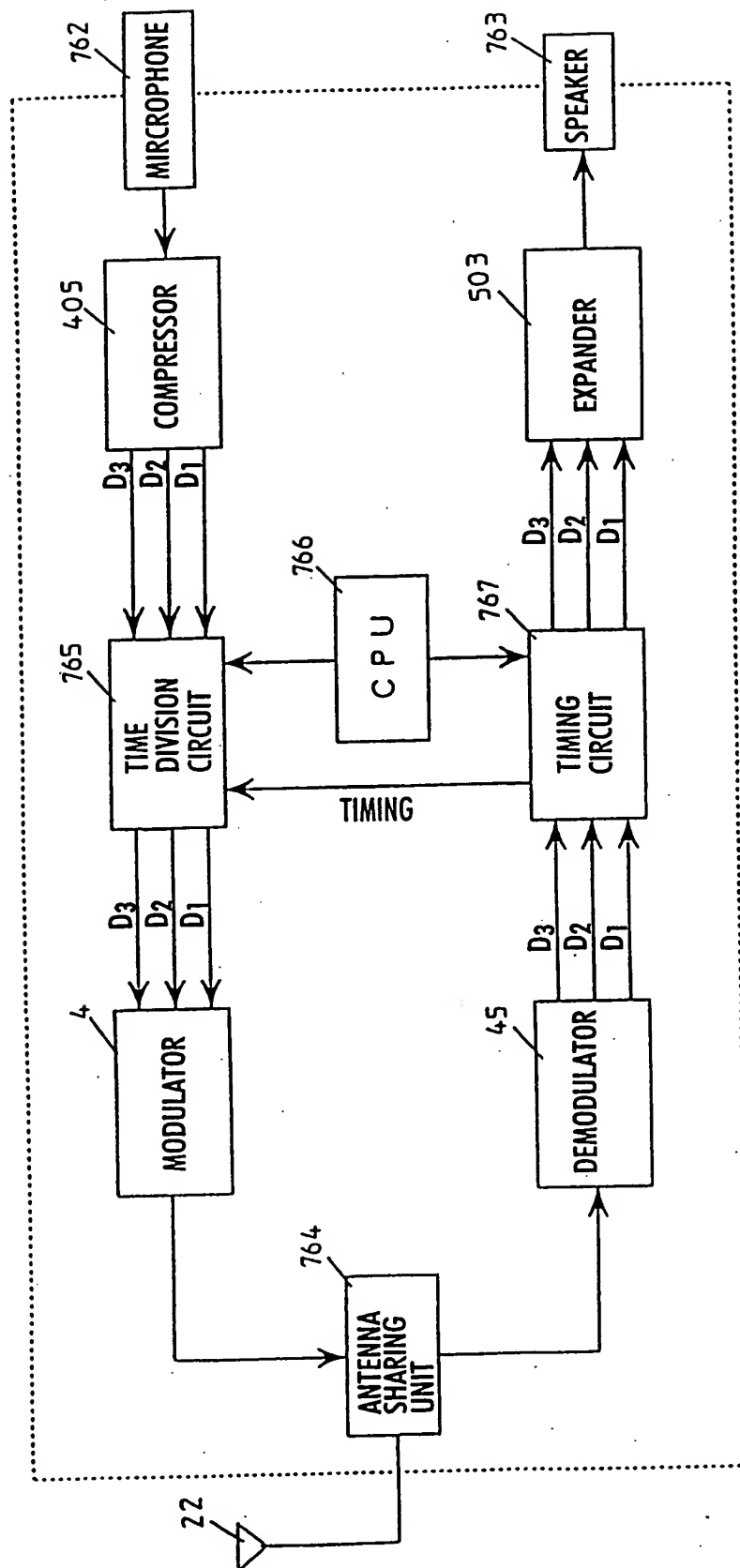


FIG. 116

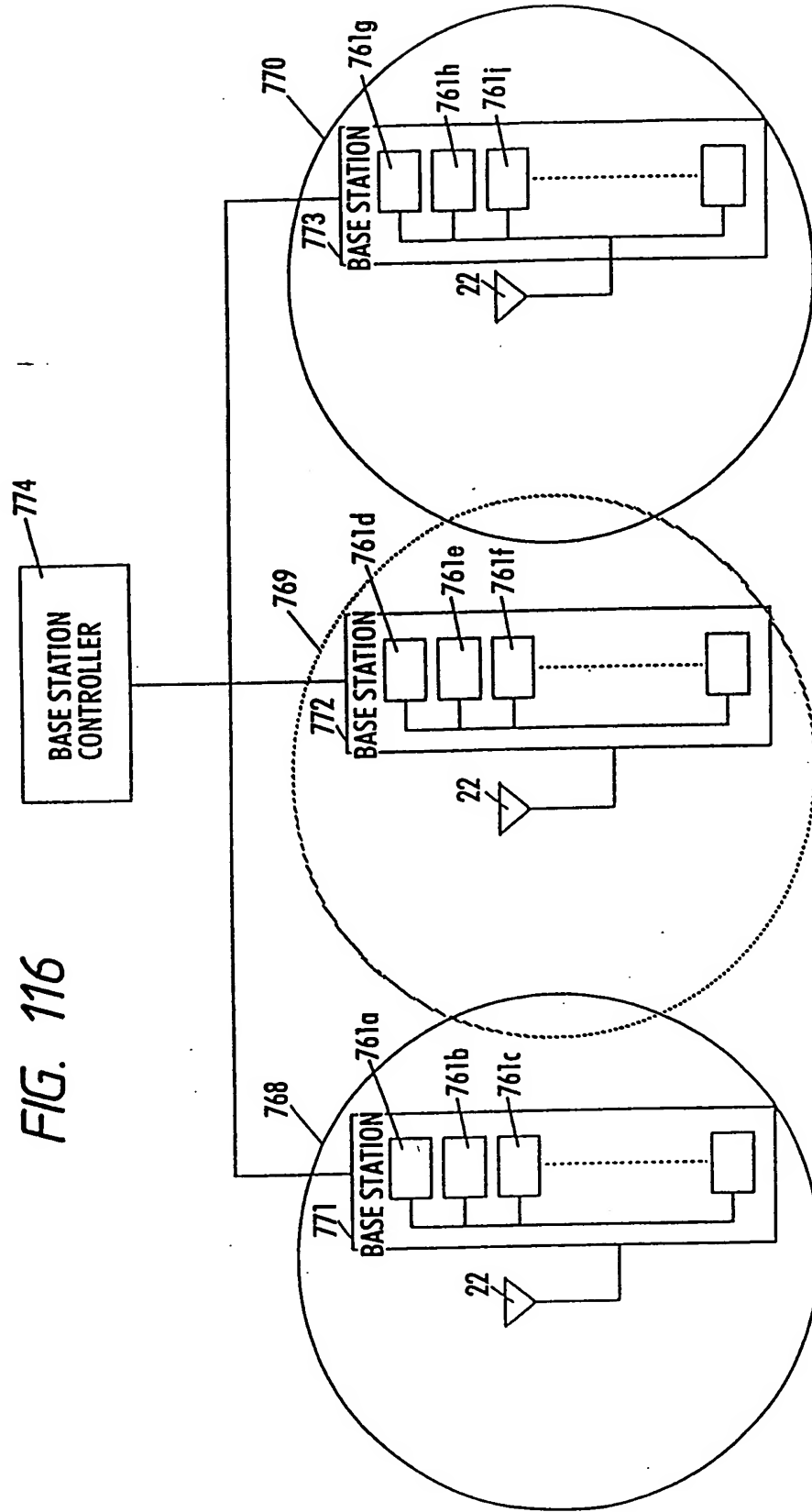


FIG. 117

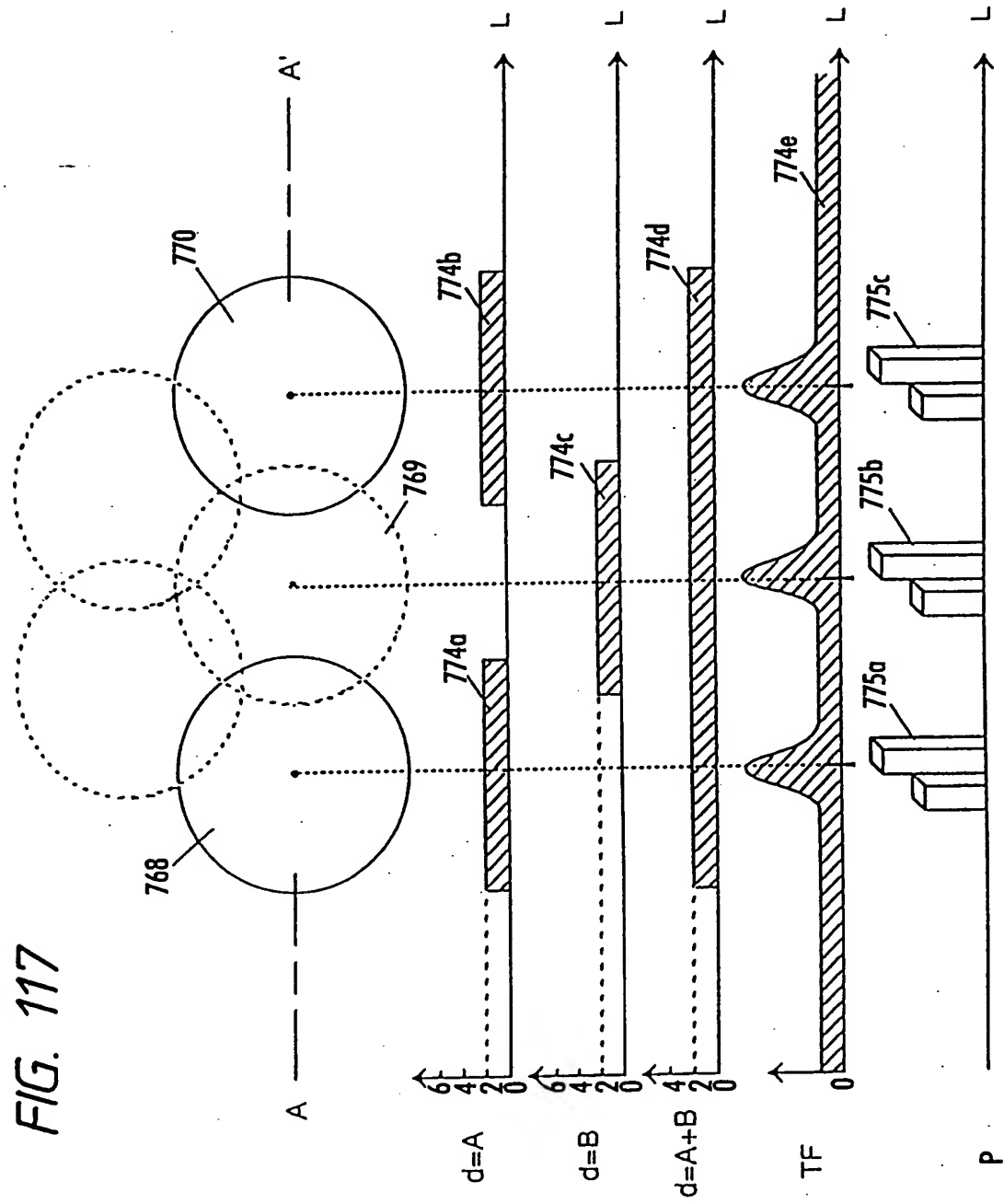


FIG. 118

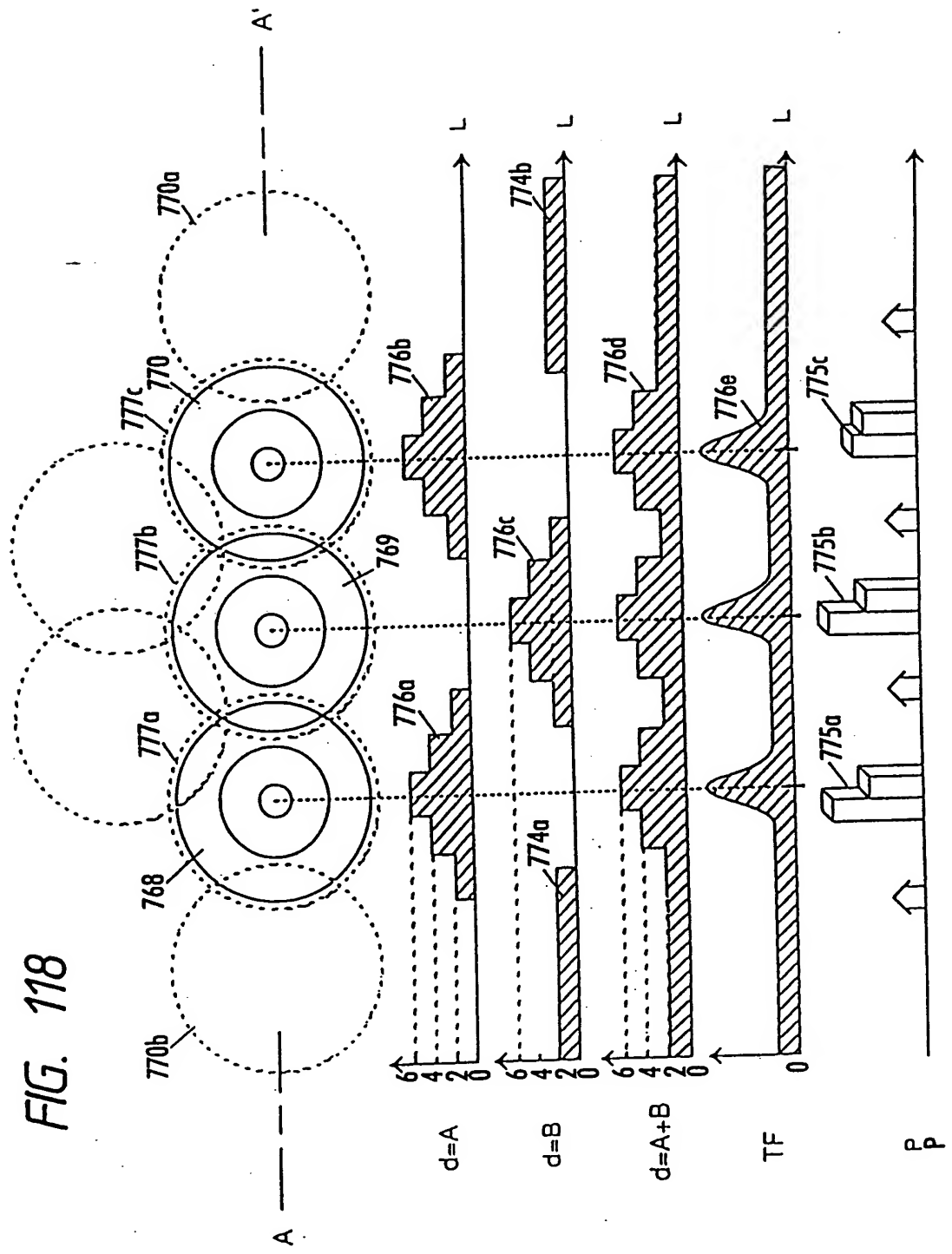


FIG. 119(a)

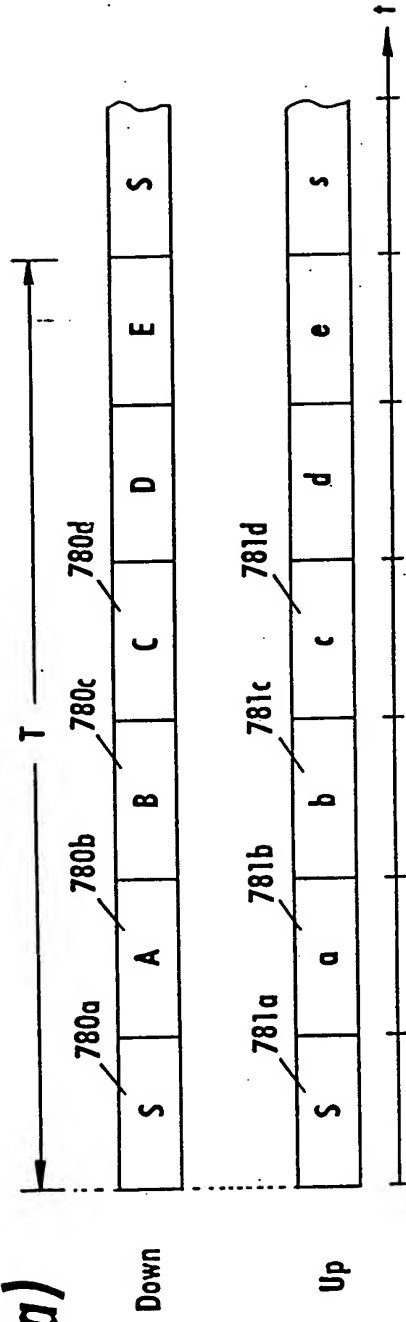


FIG. 119(b)

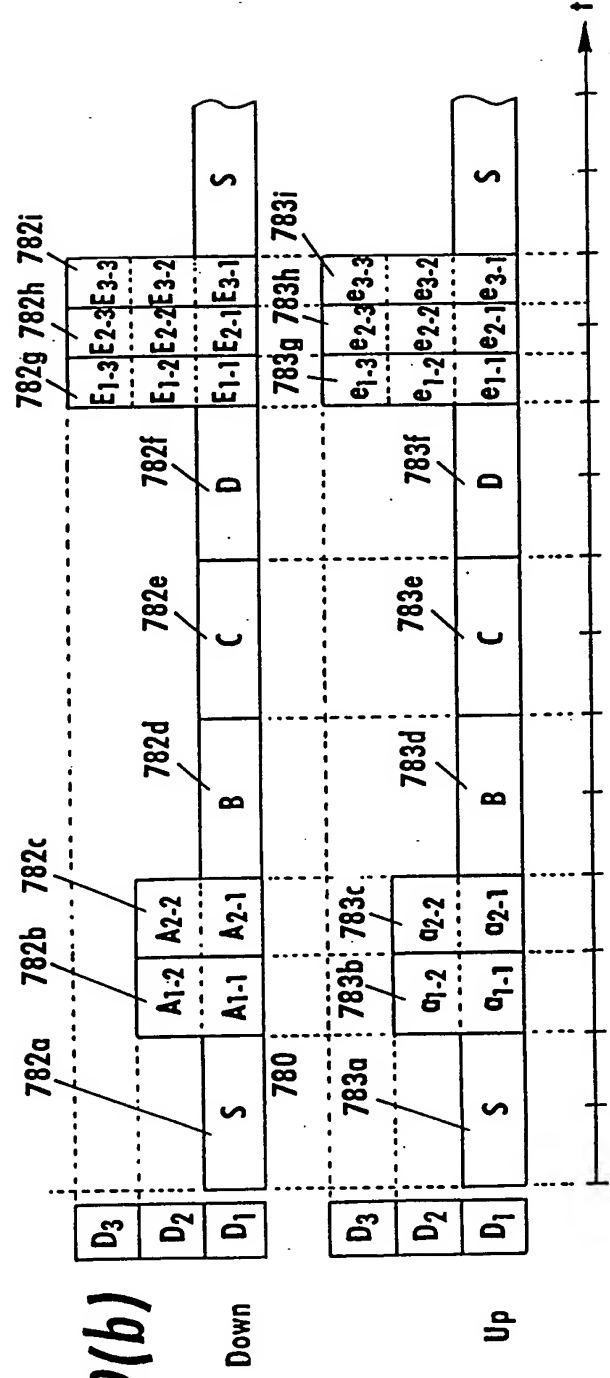


FIG. 120(a)

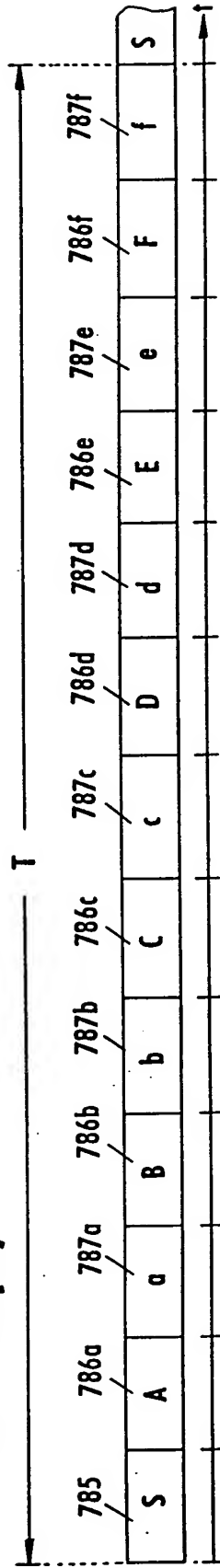


FIG. 120(b)

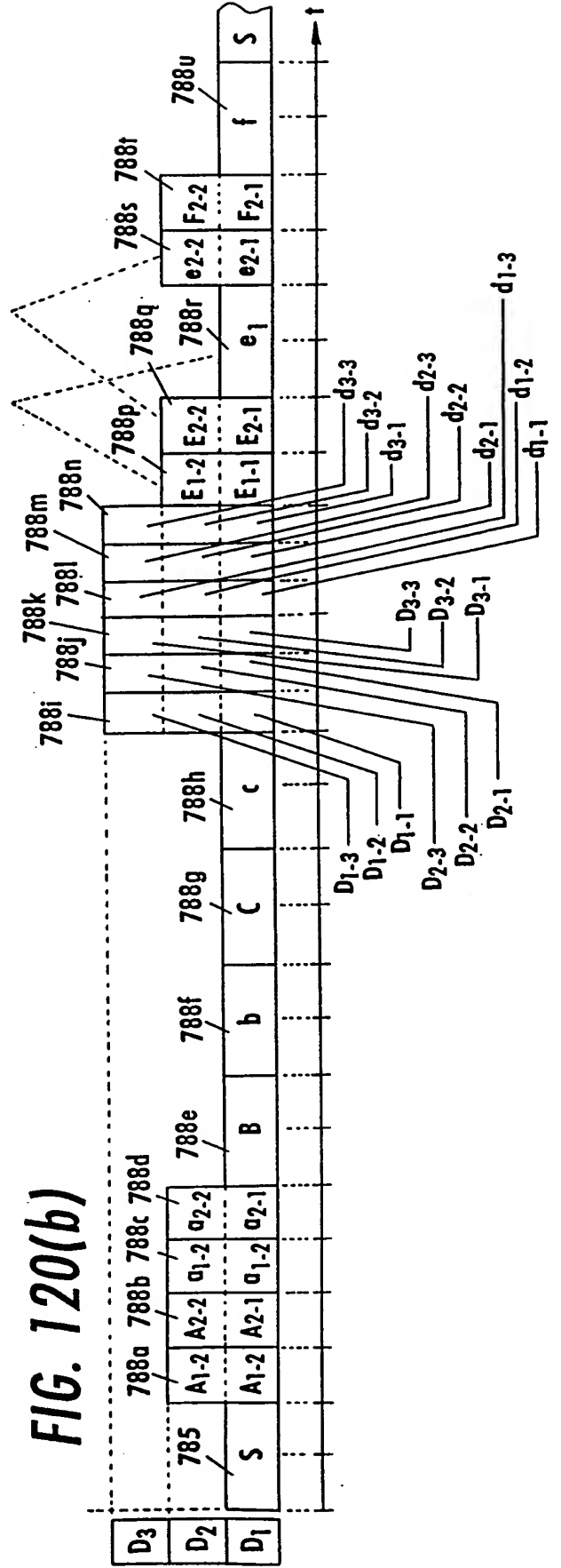


FIG. 121

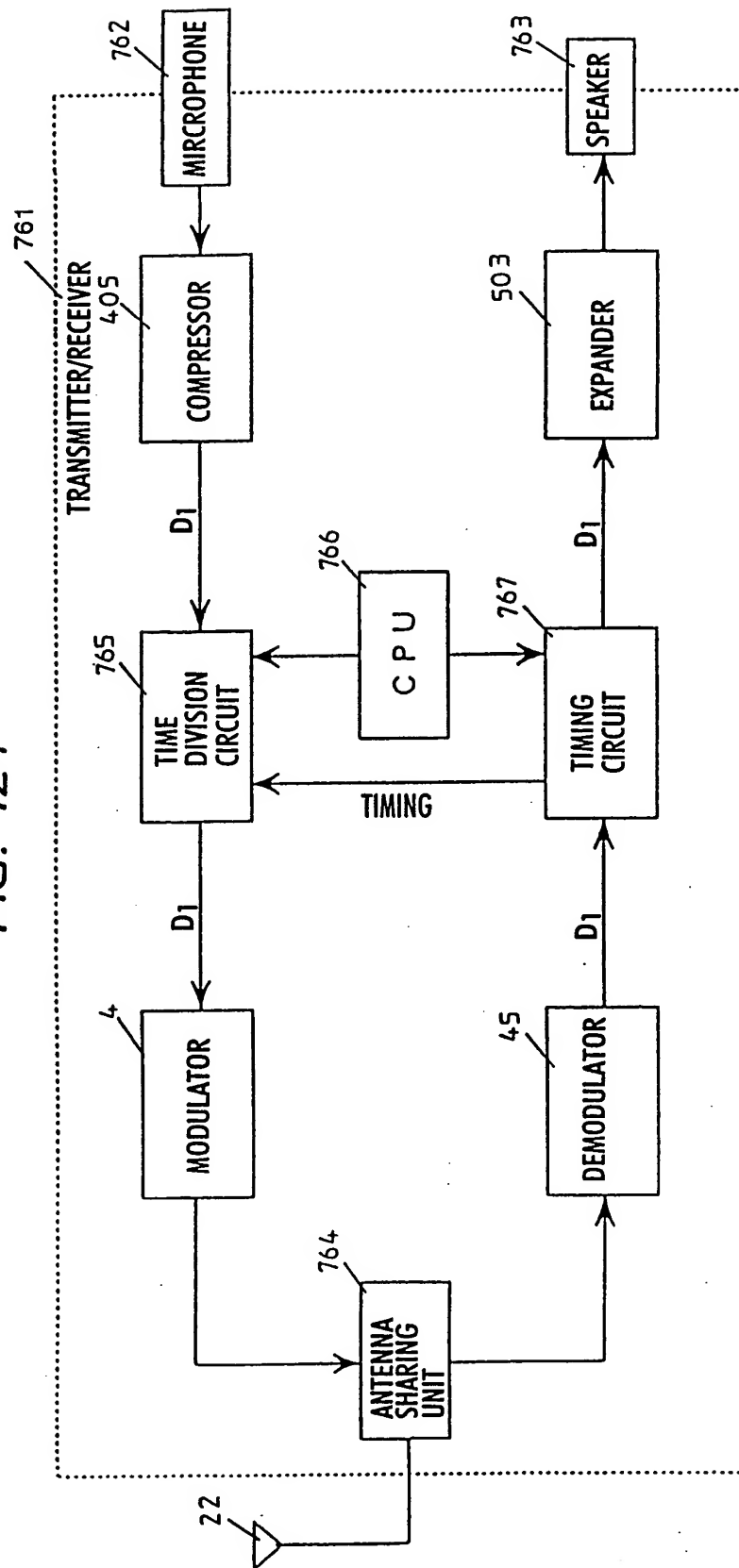


FIG. 122

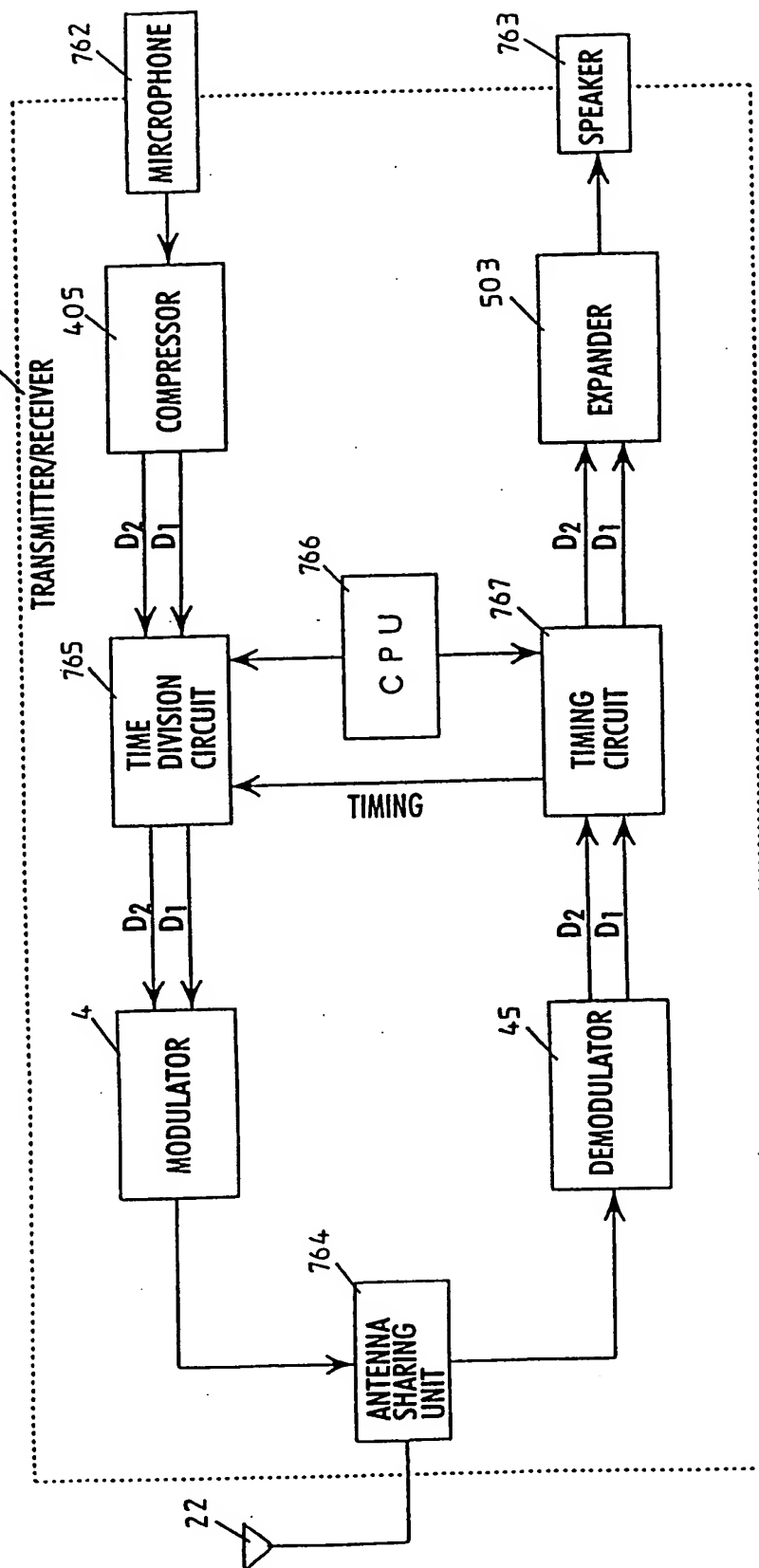


FIG. 123

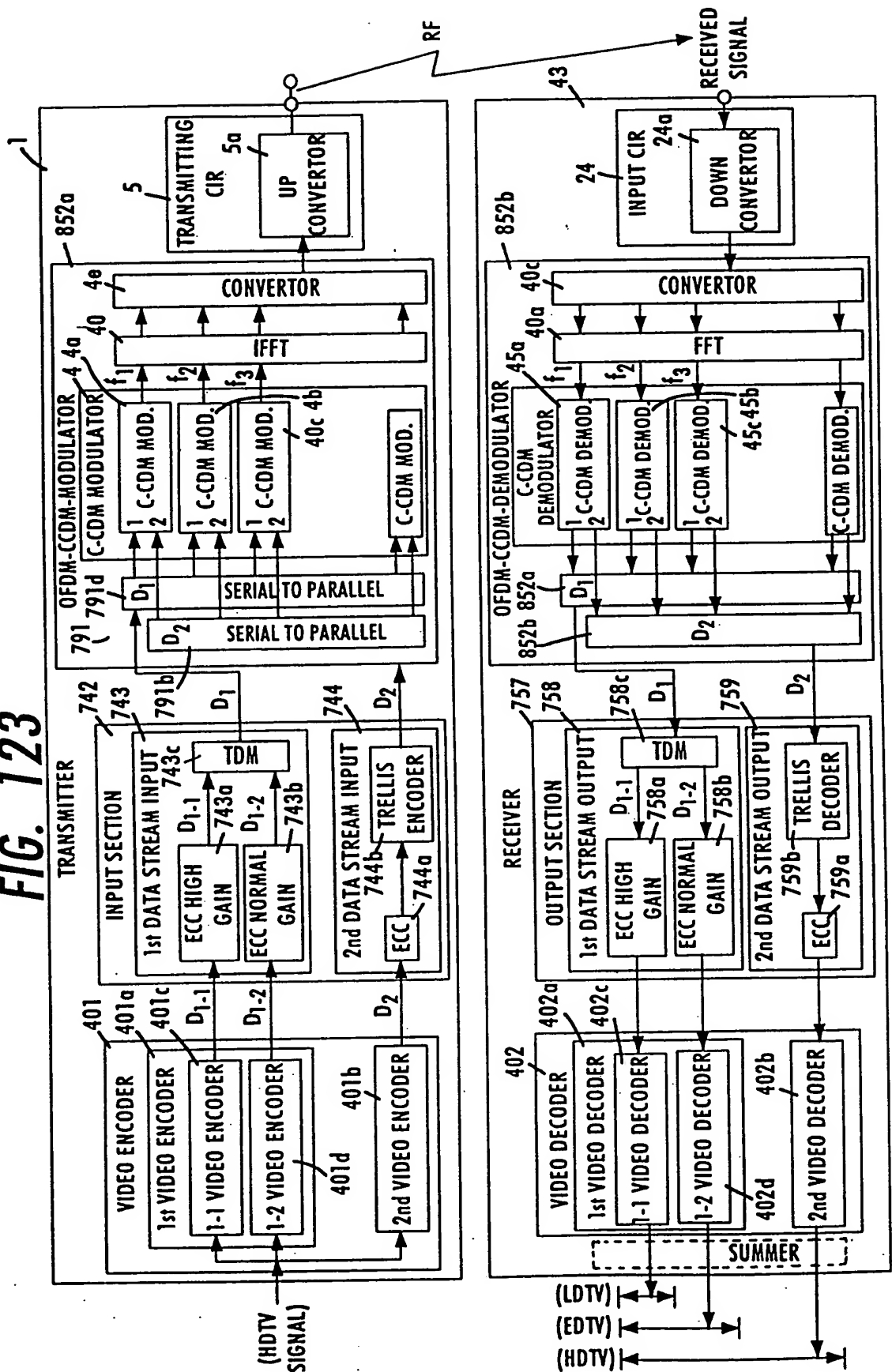


FIG. 124

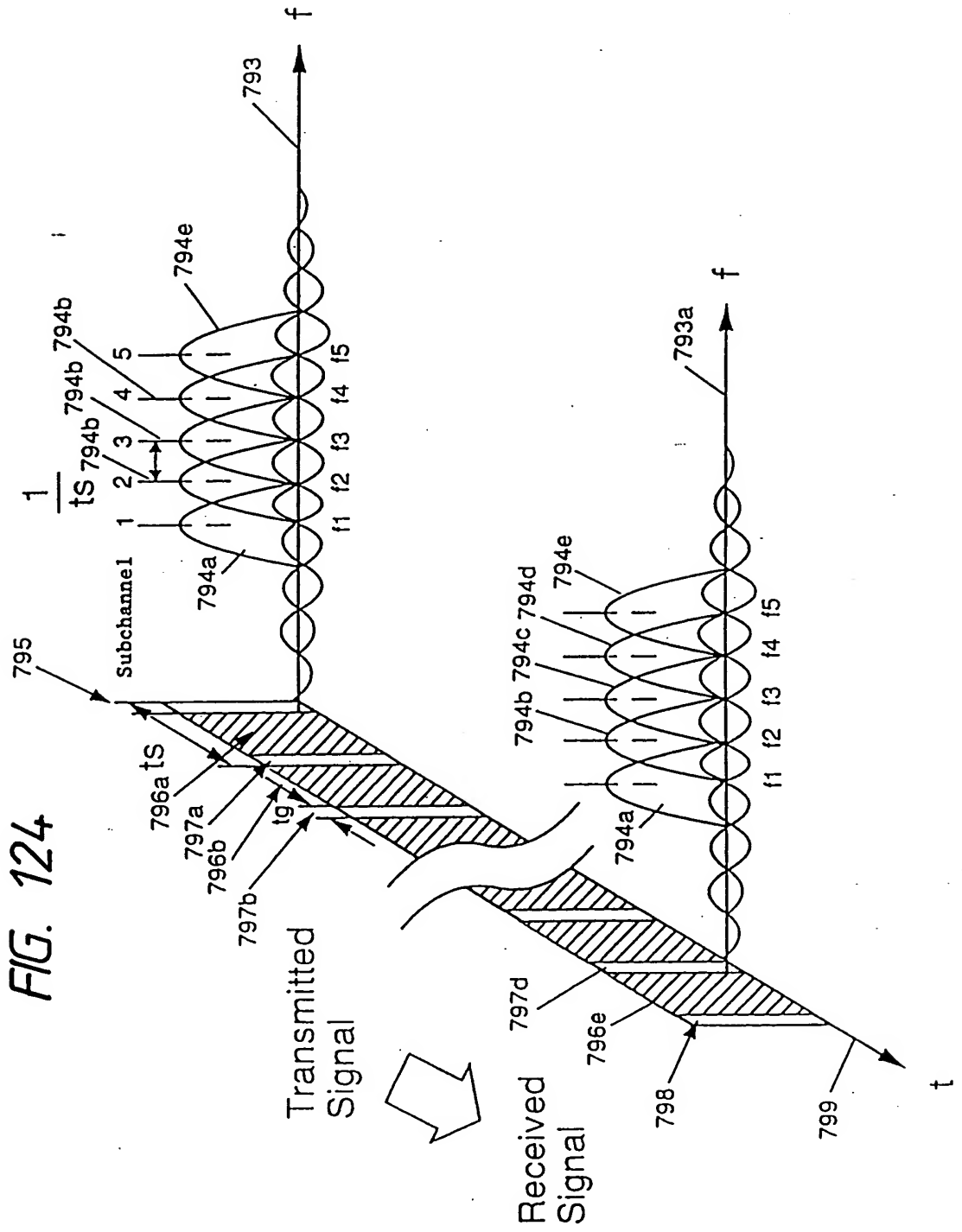
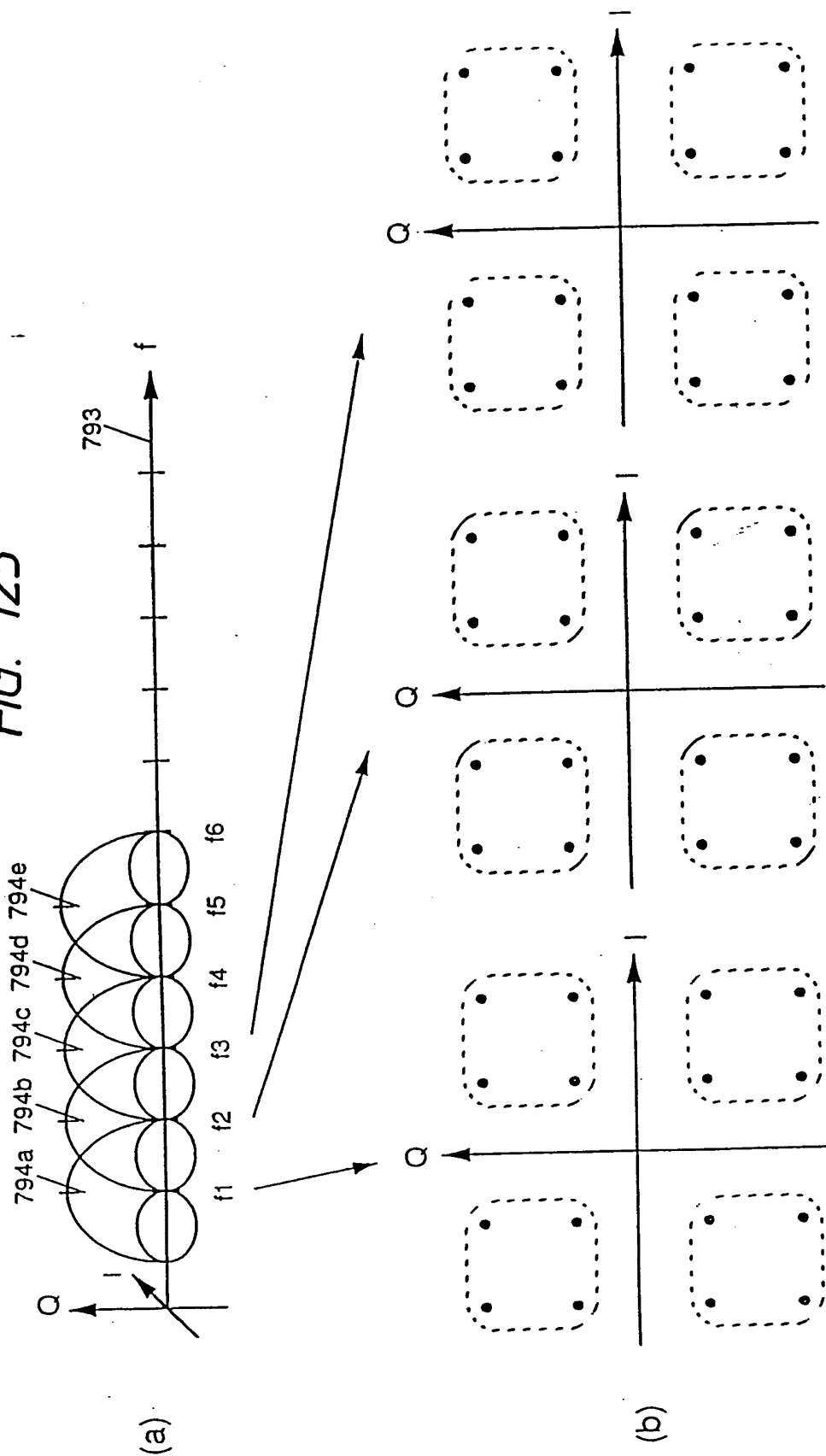


FIG. 125



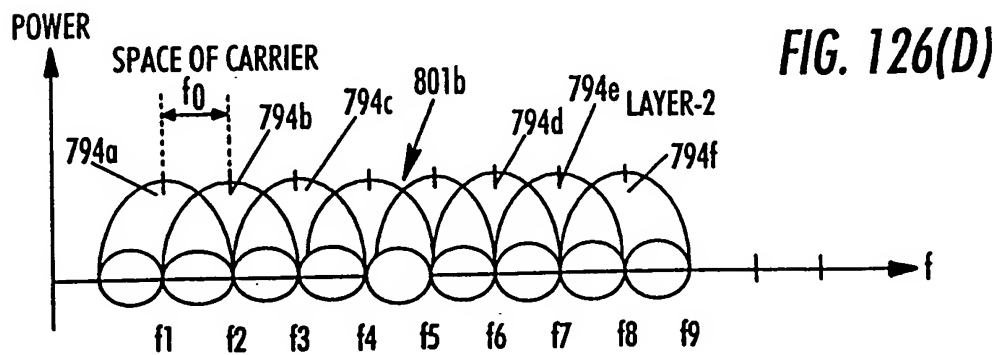
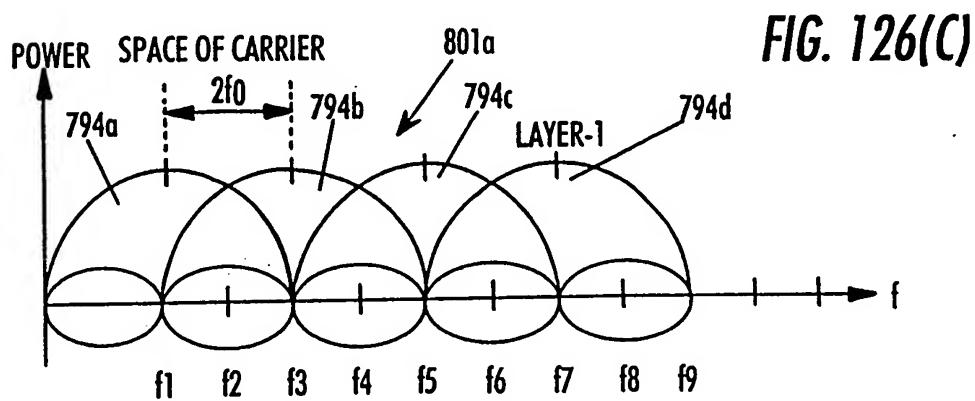
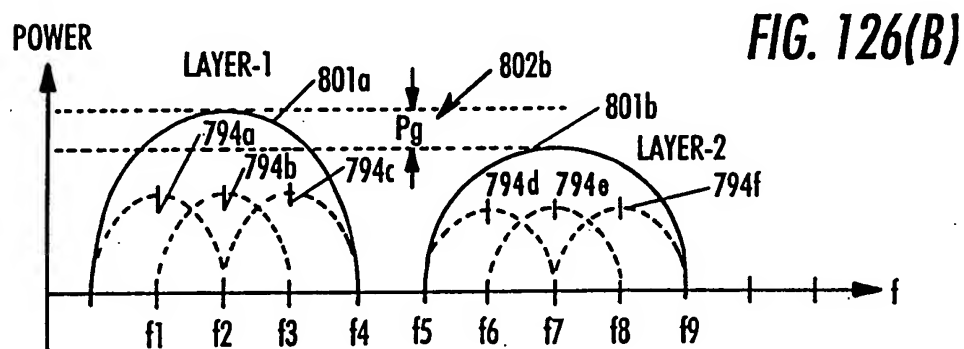
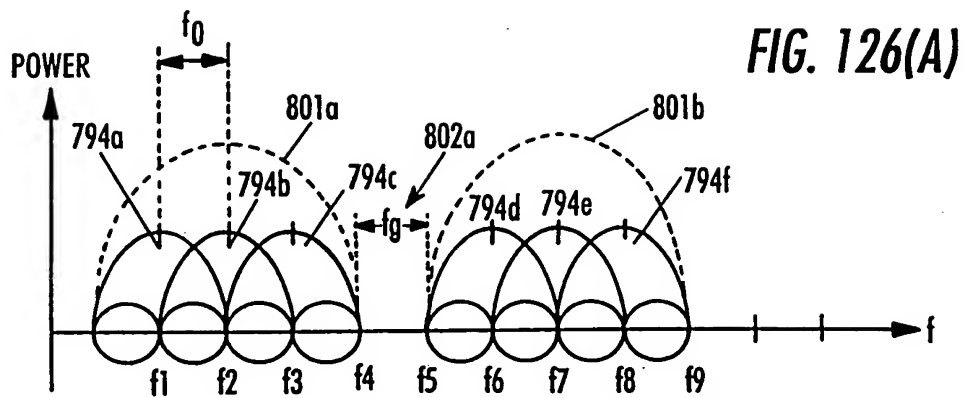


FIG. 127

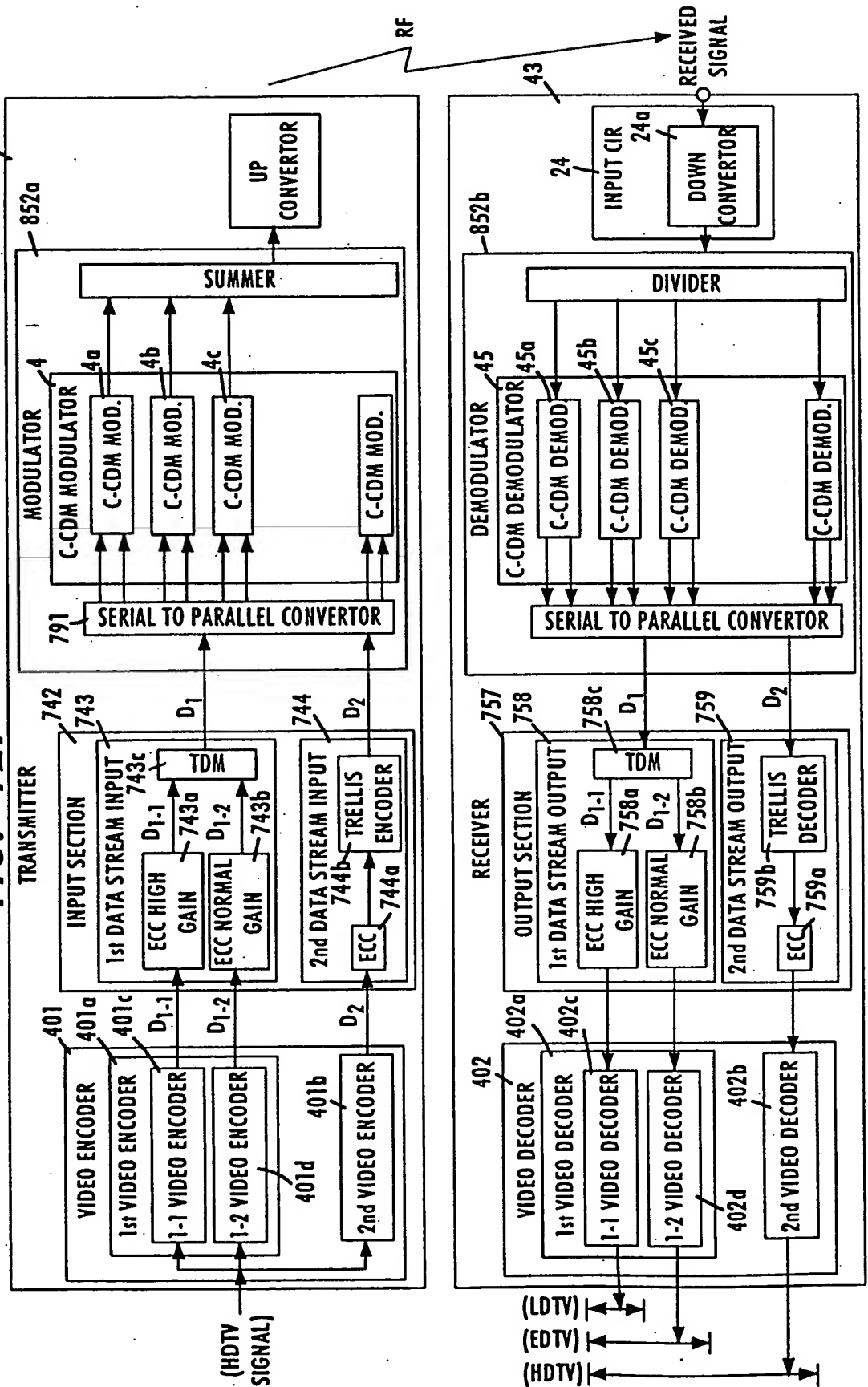


FIG. 128

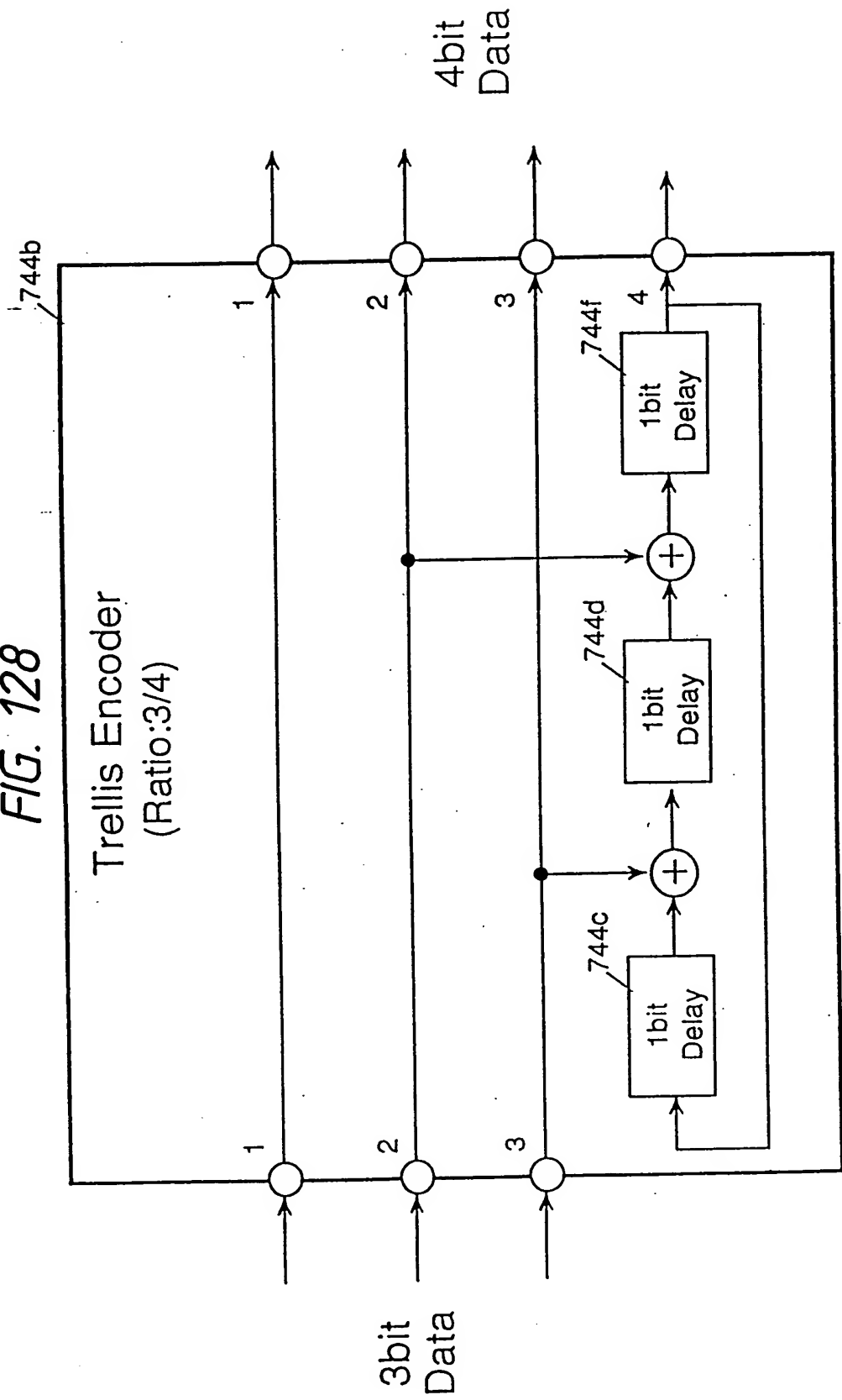


FIG. 129

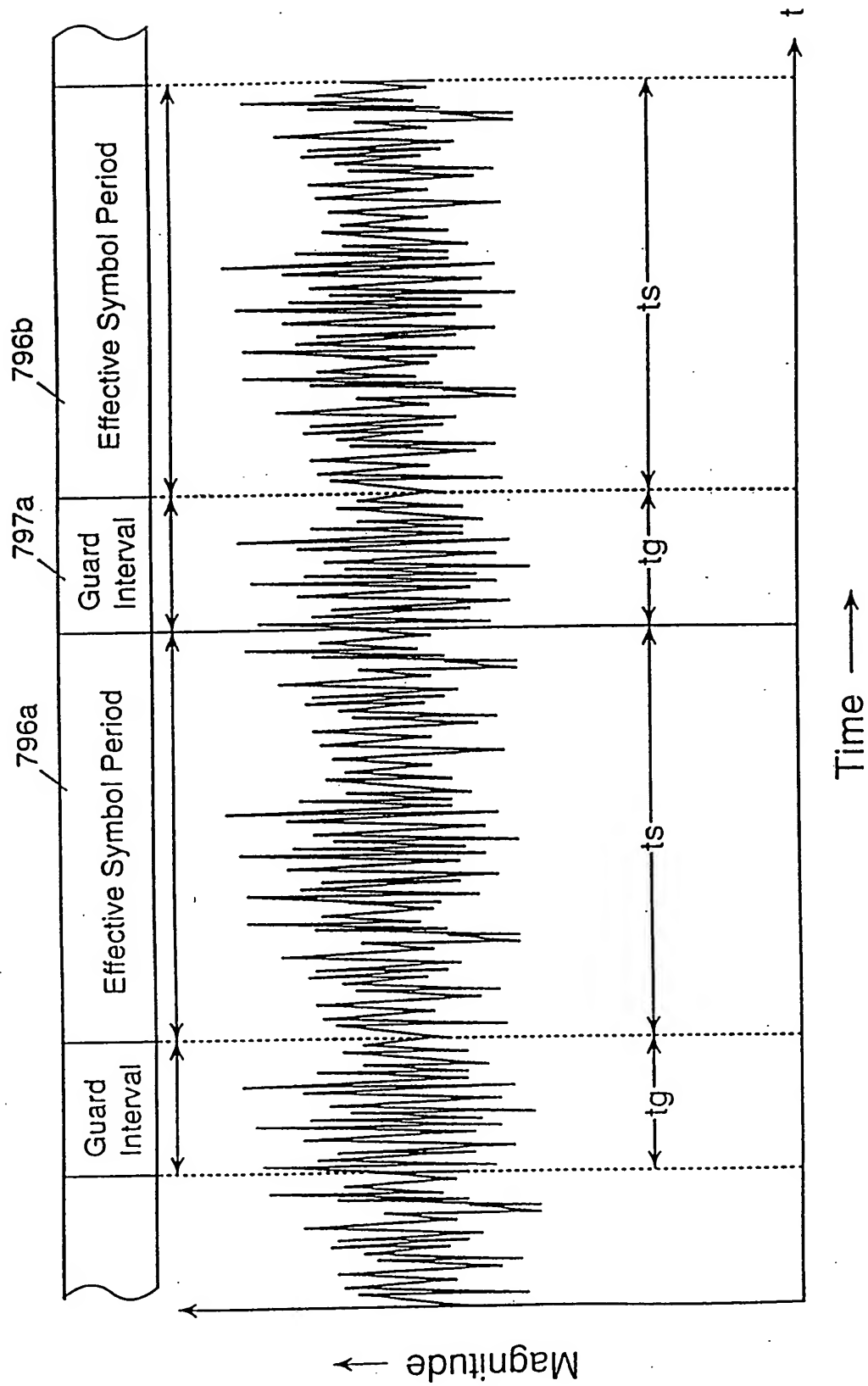


FIG. 130

GHOST DELAY = 2 μ s. D/U = 8dB
 FIGURE 8 BIT ERROR RATE PERFORMANCE UNDER SINGLE GHOST
 AND GAUSSIAN NOISE (1)

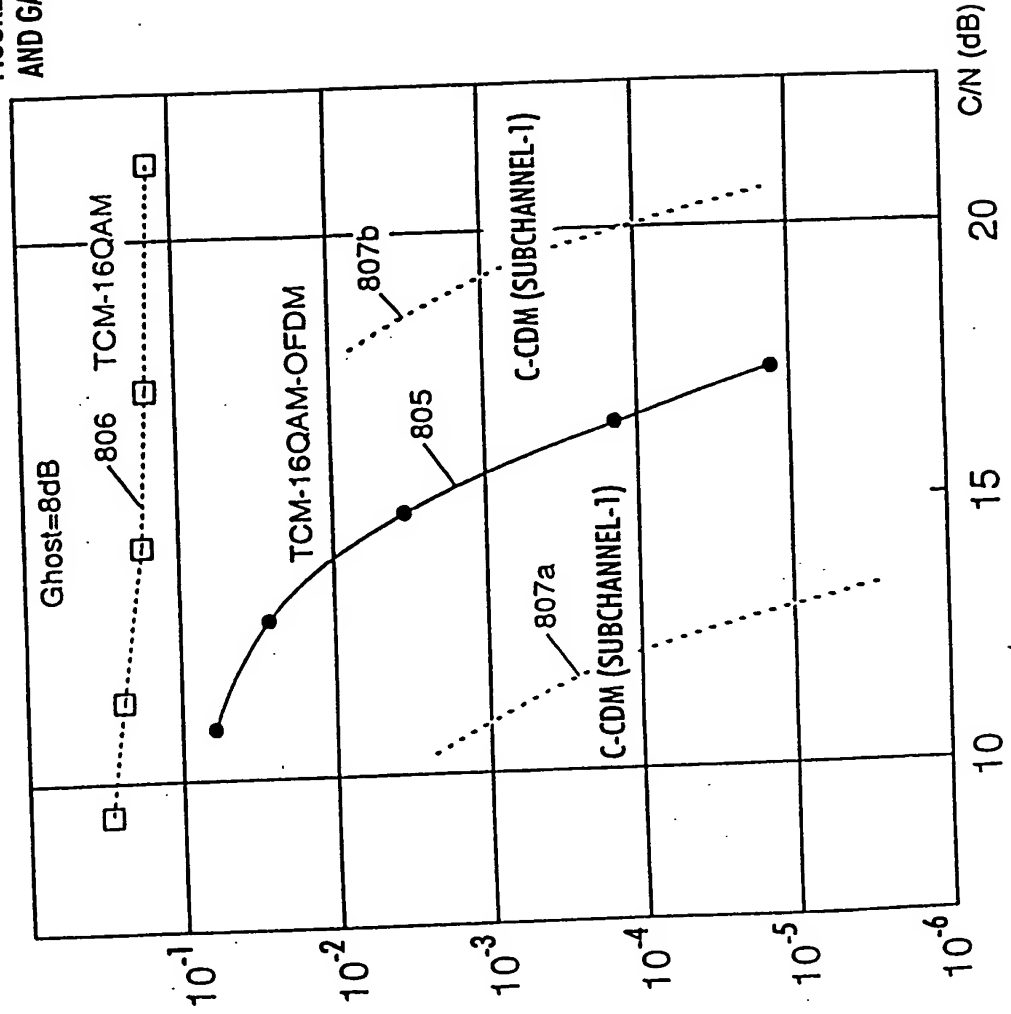


FIG. 131

MAGNETIC RECORDING/PLAYBACK APPARATUS

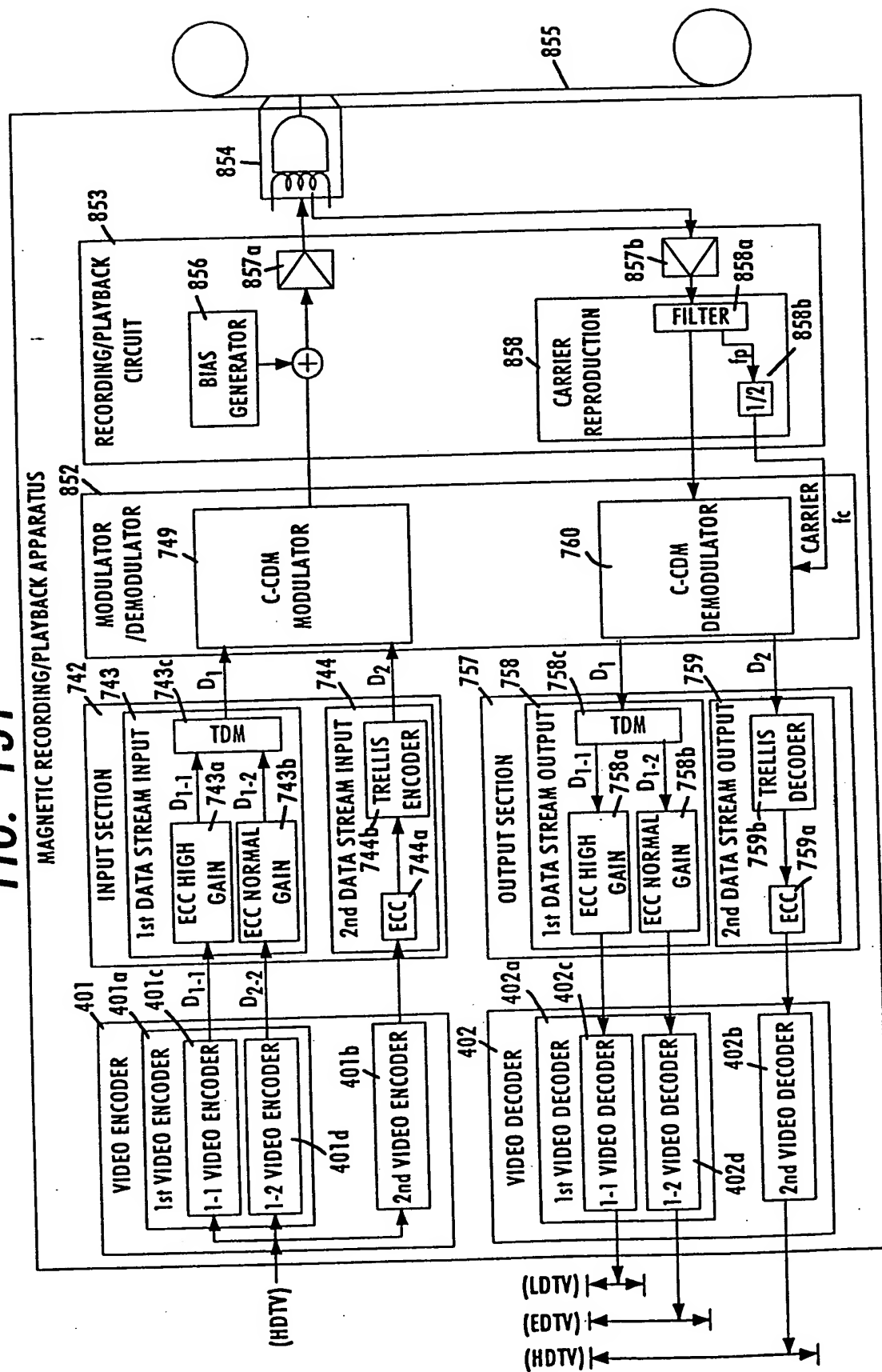


FIG. 132

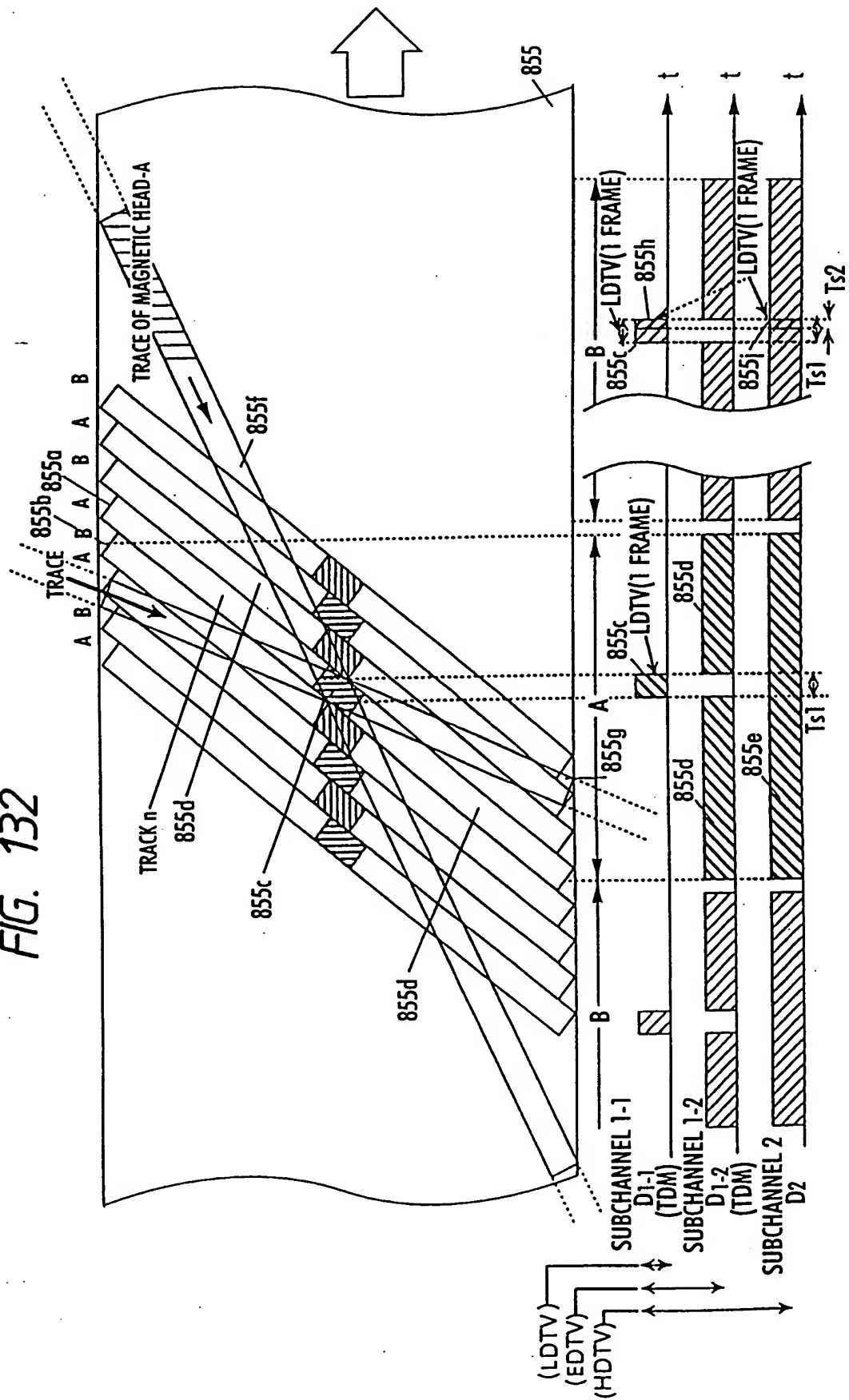


FIG. 133

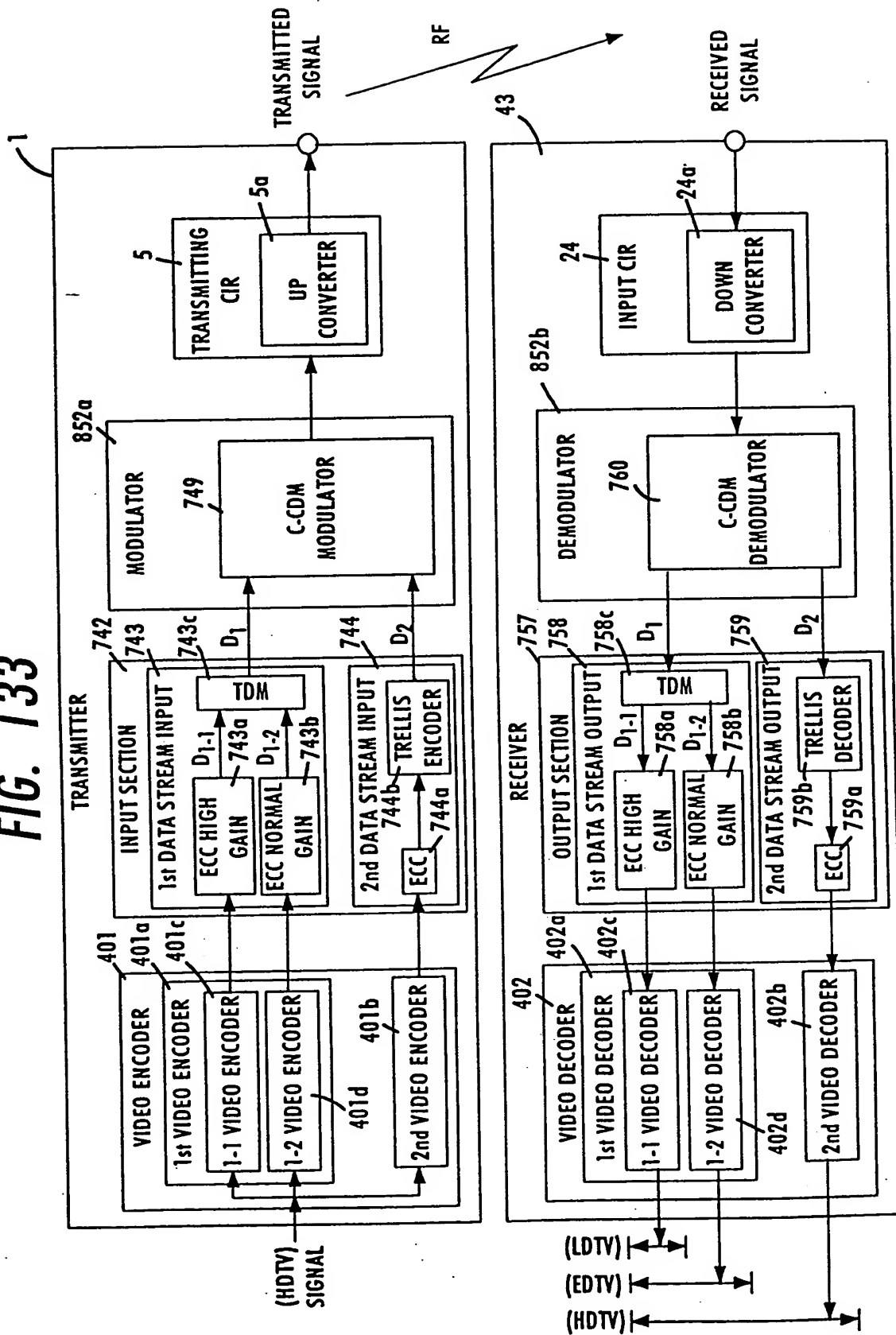


FIG. 134

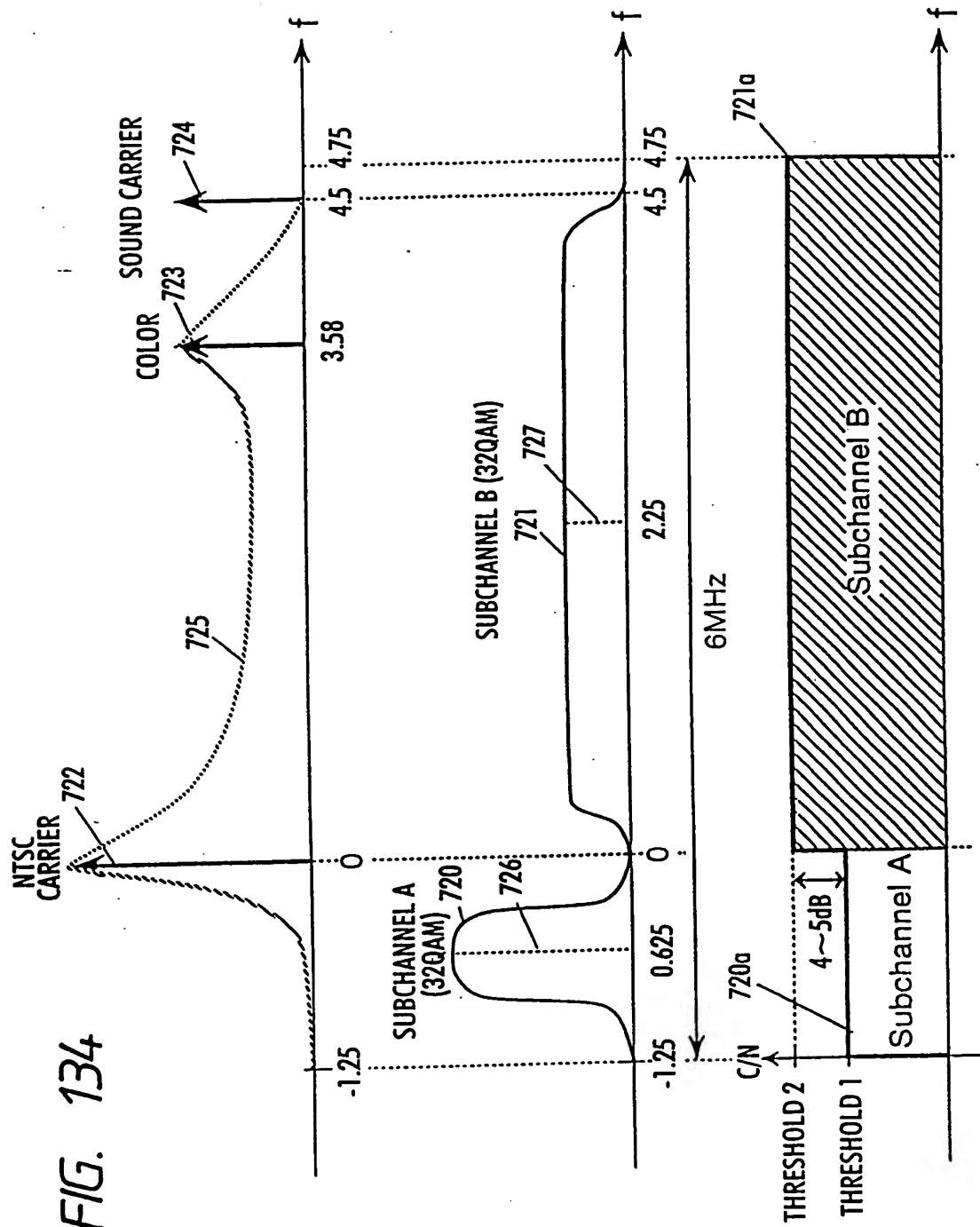


FIG. 135

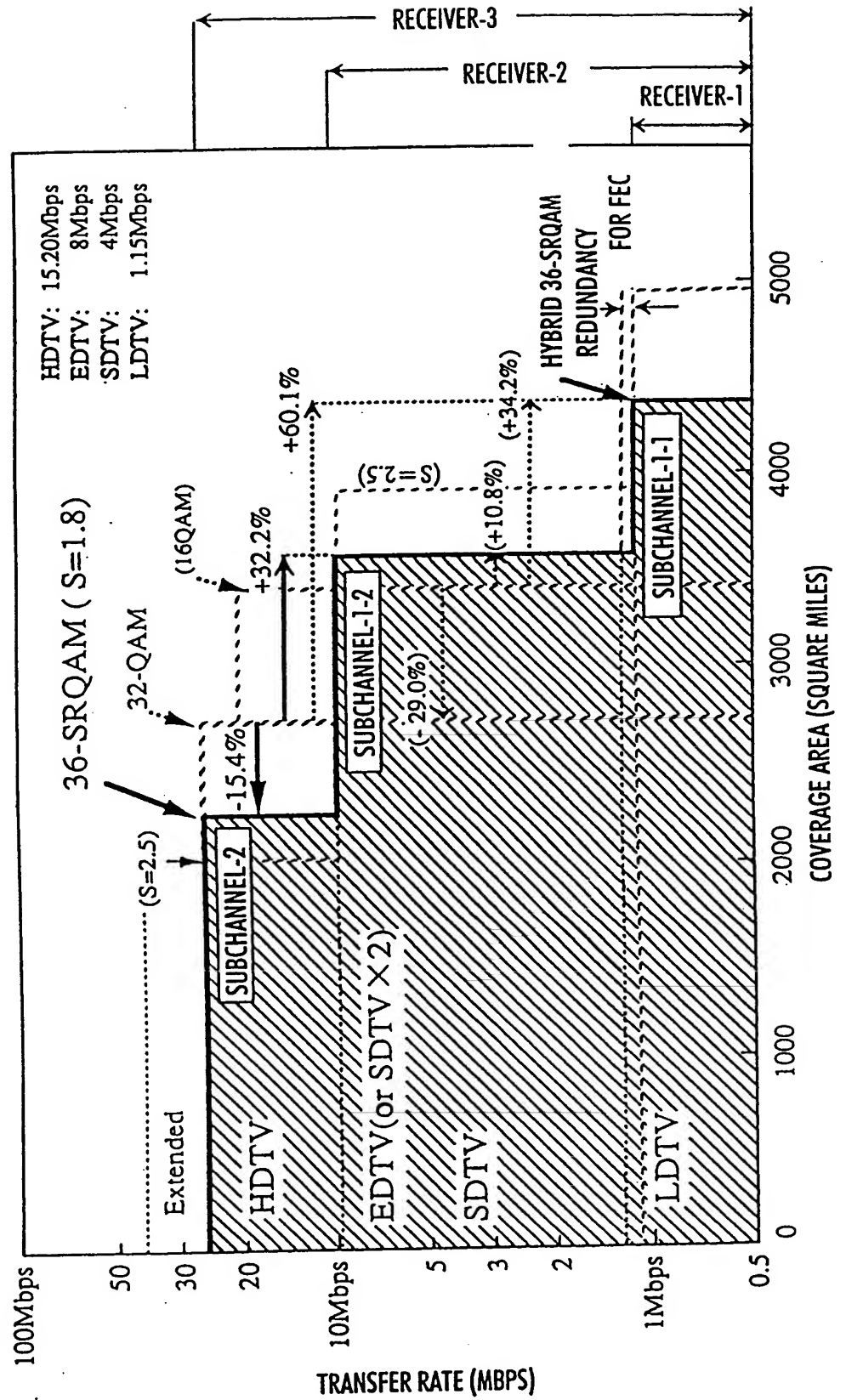


FIG. 136

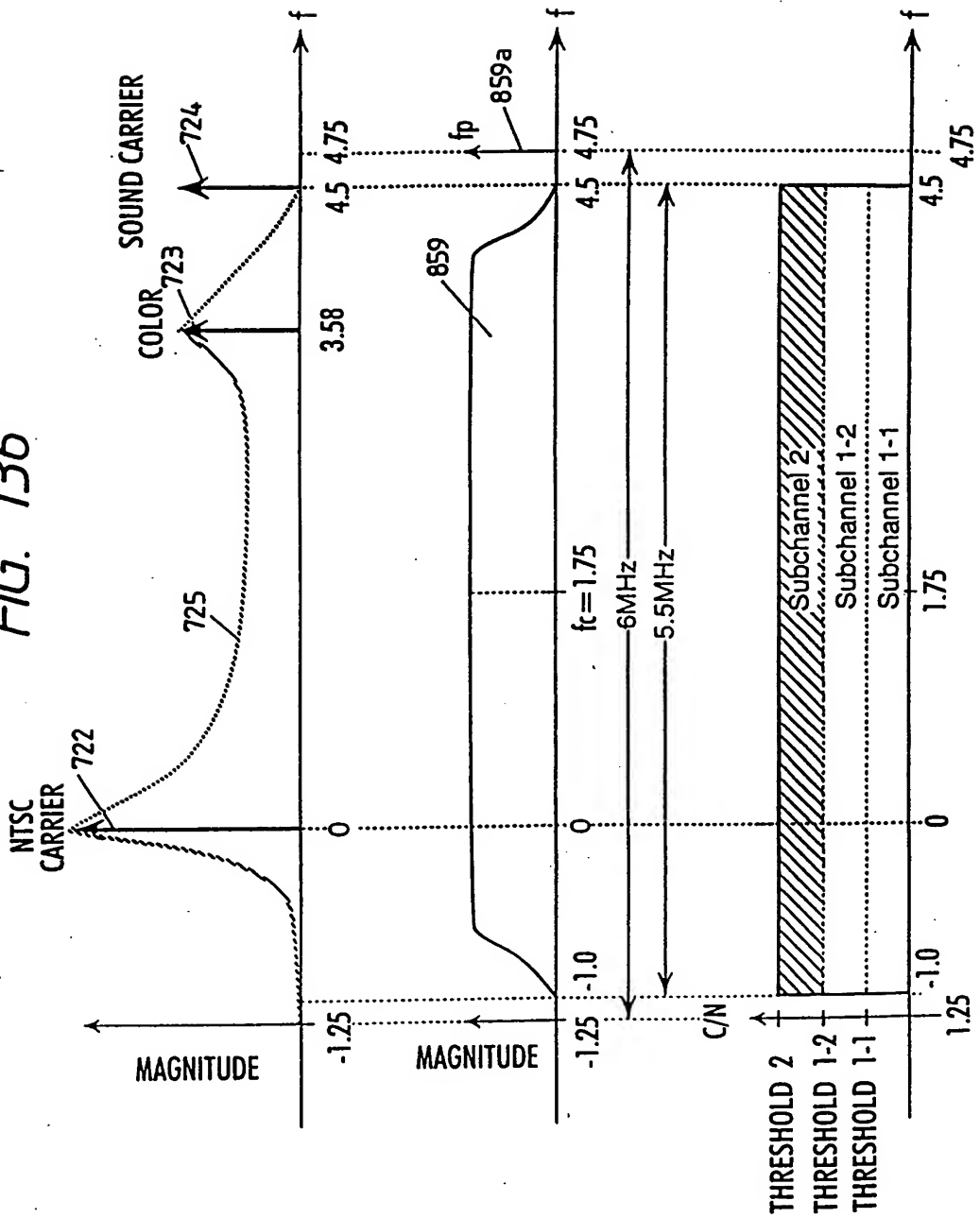


FIG. 137

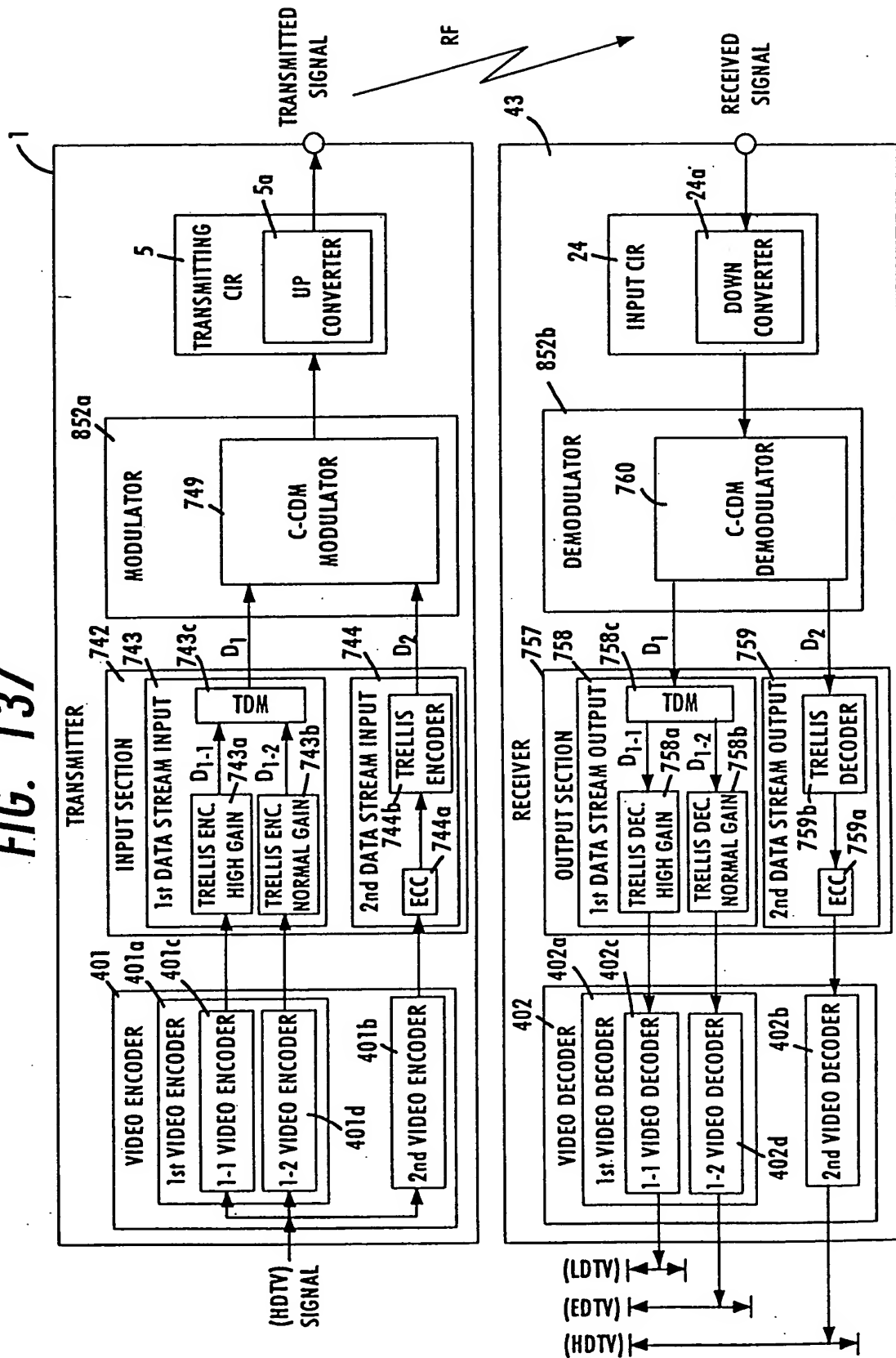


FIG. 138

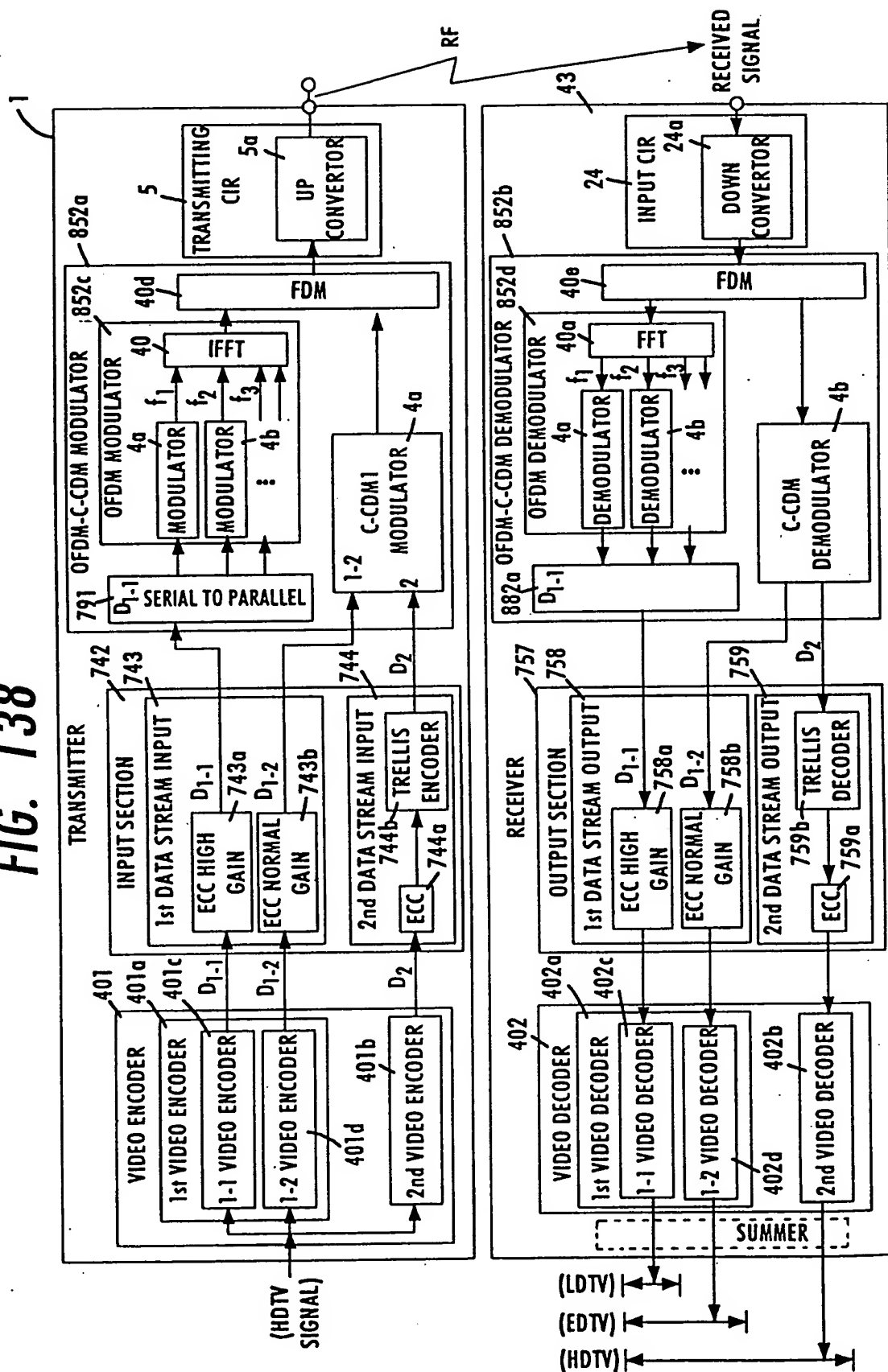


FIG. 139

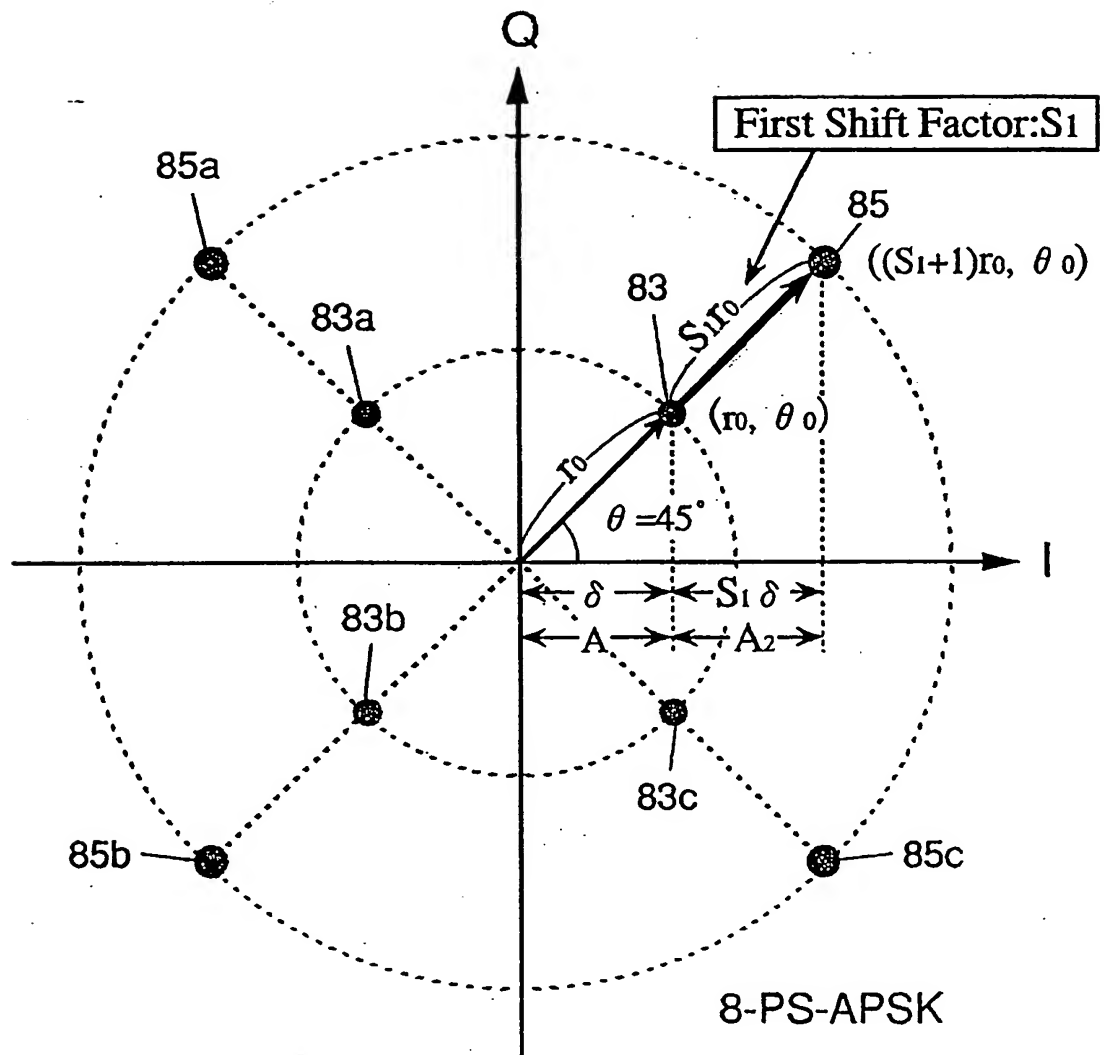


FIG. 140

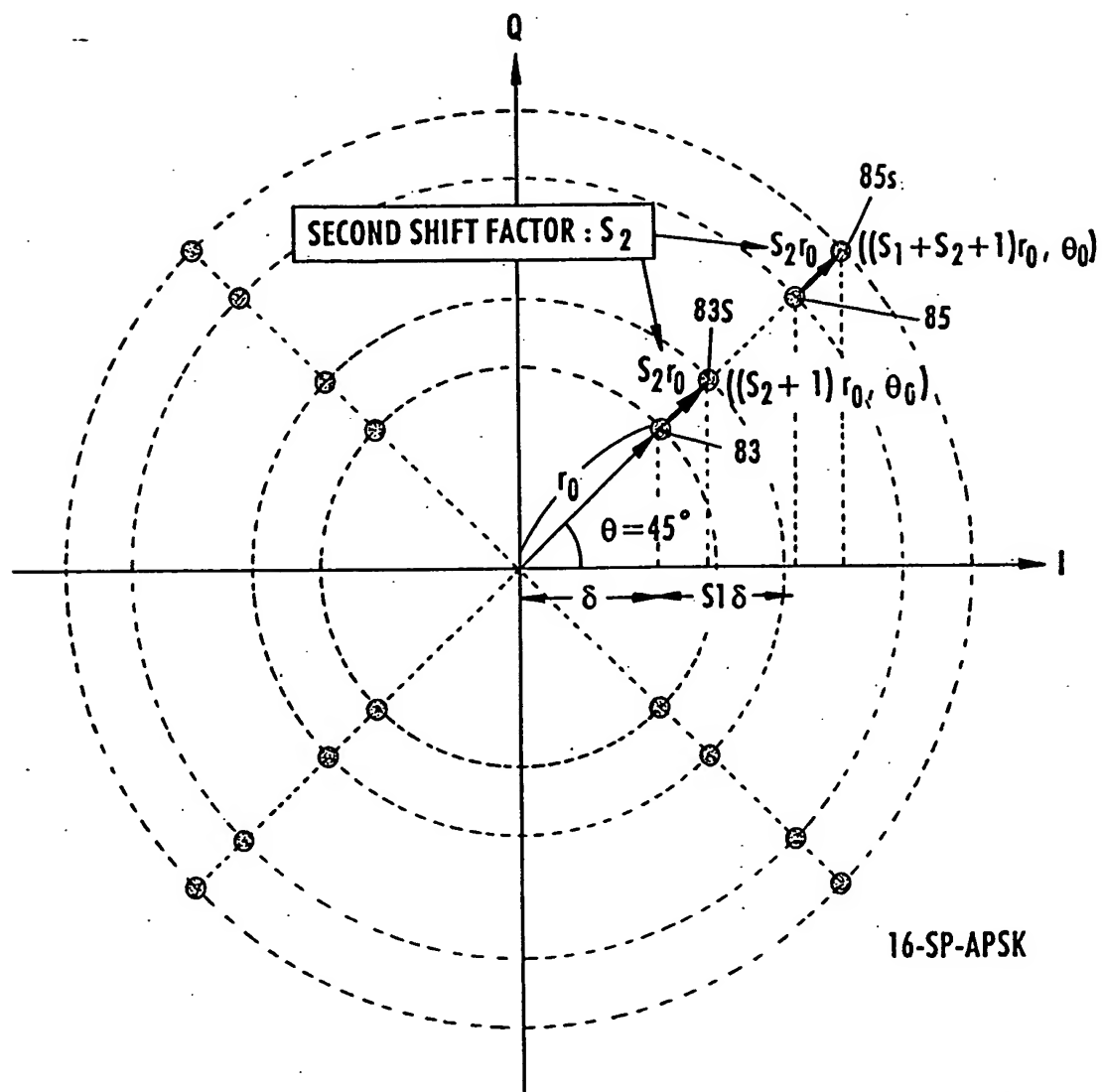


FIG. 141

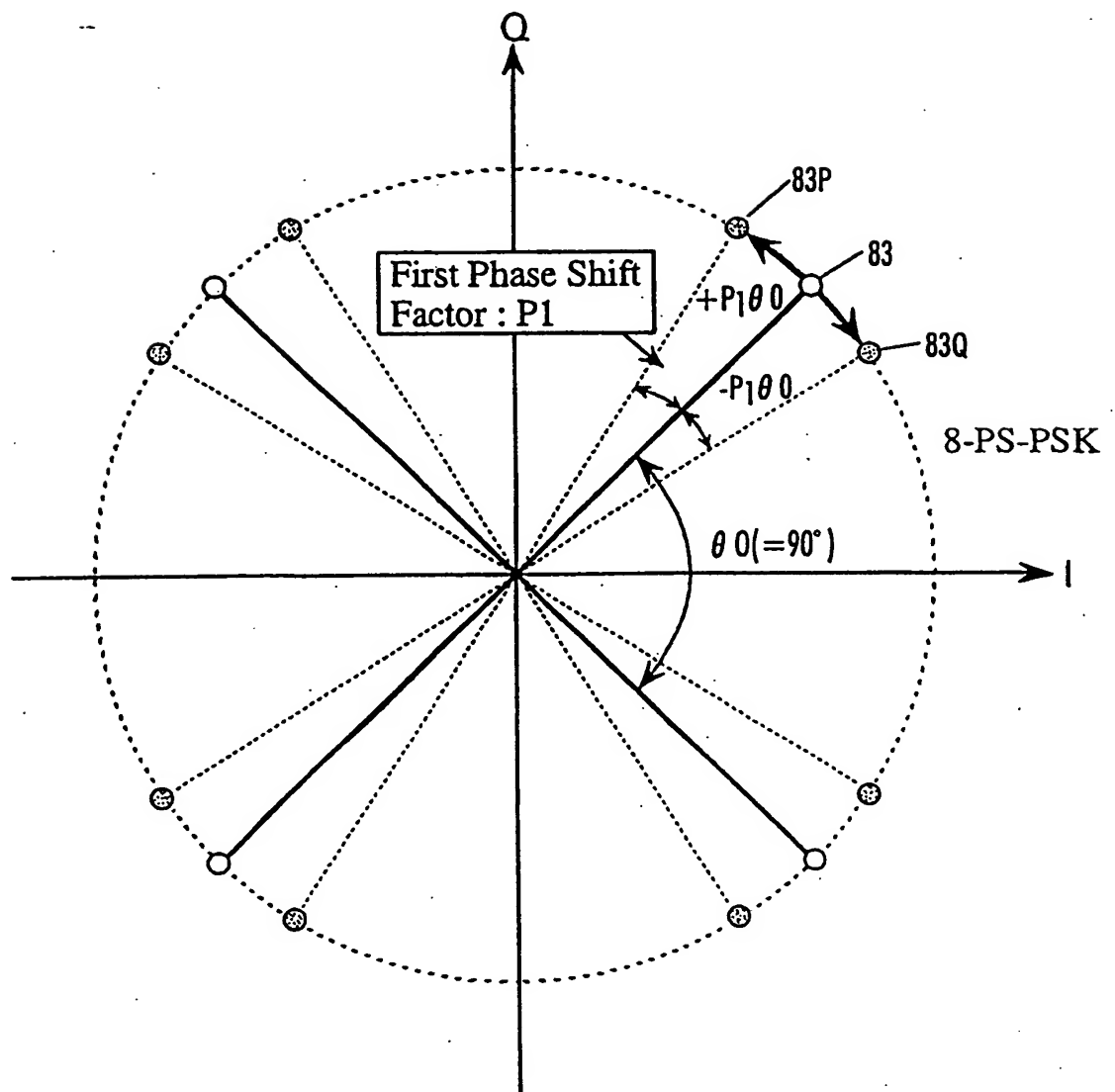


FIG. 142

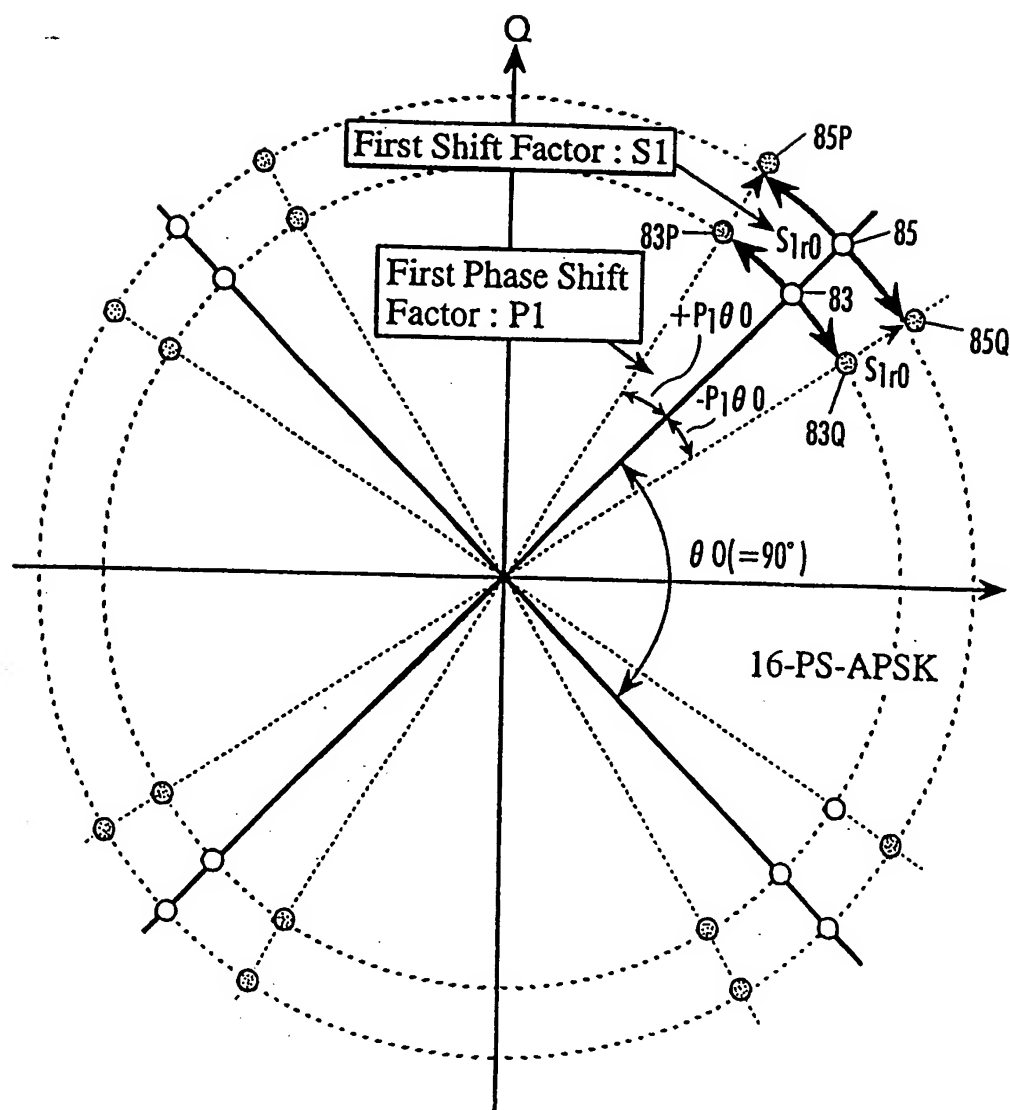


FIG. 143

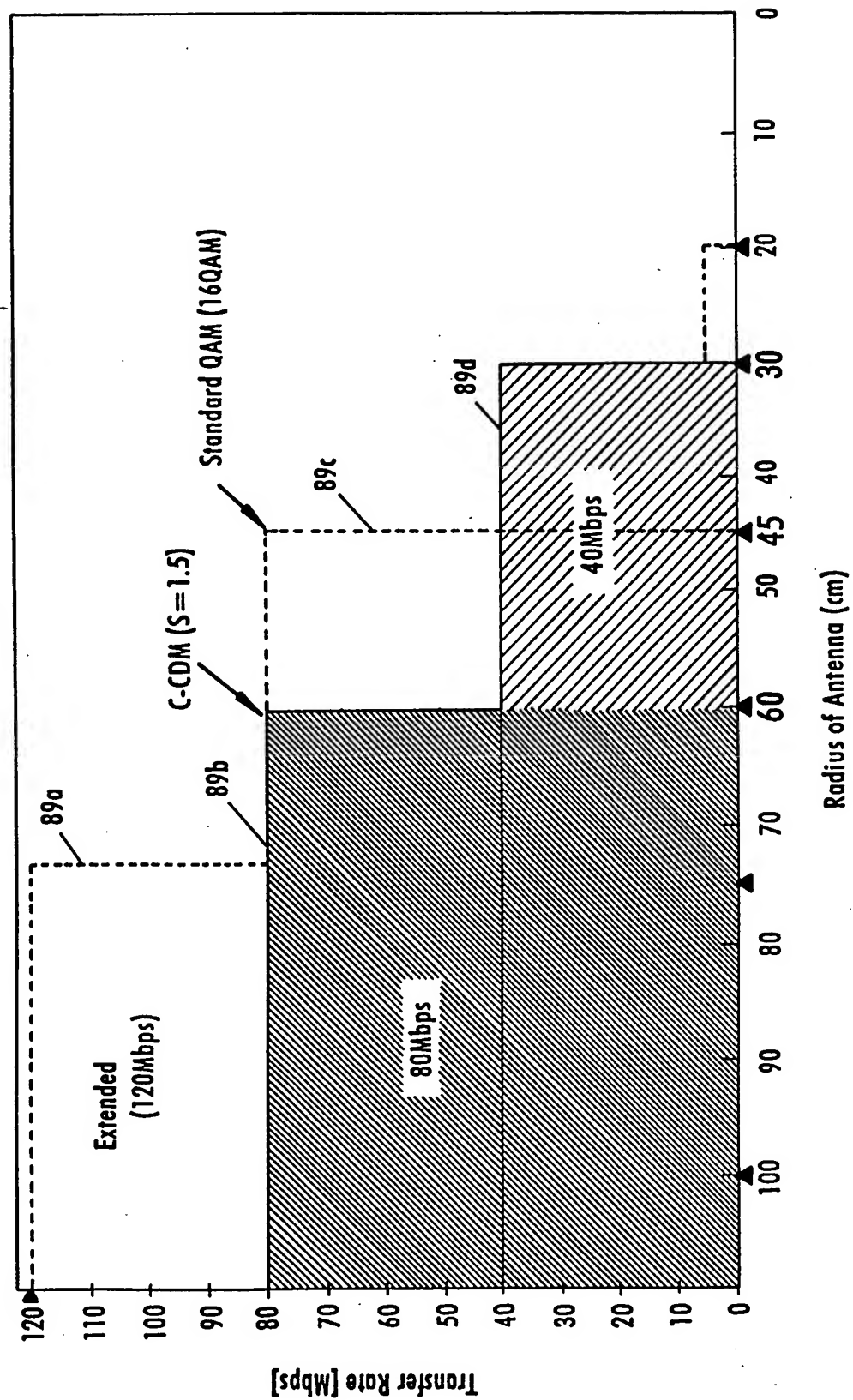
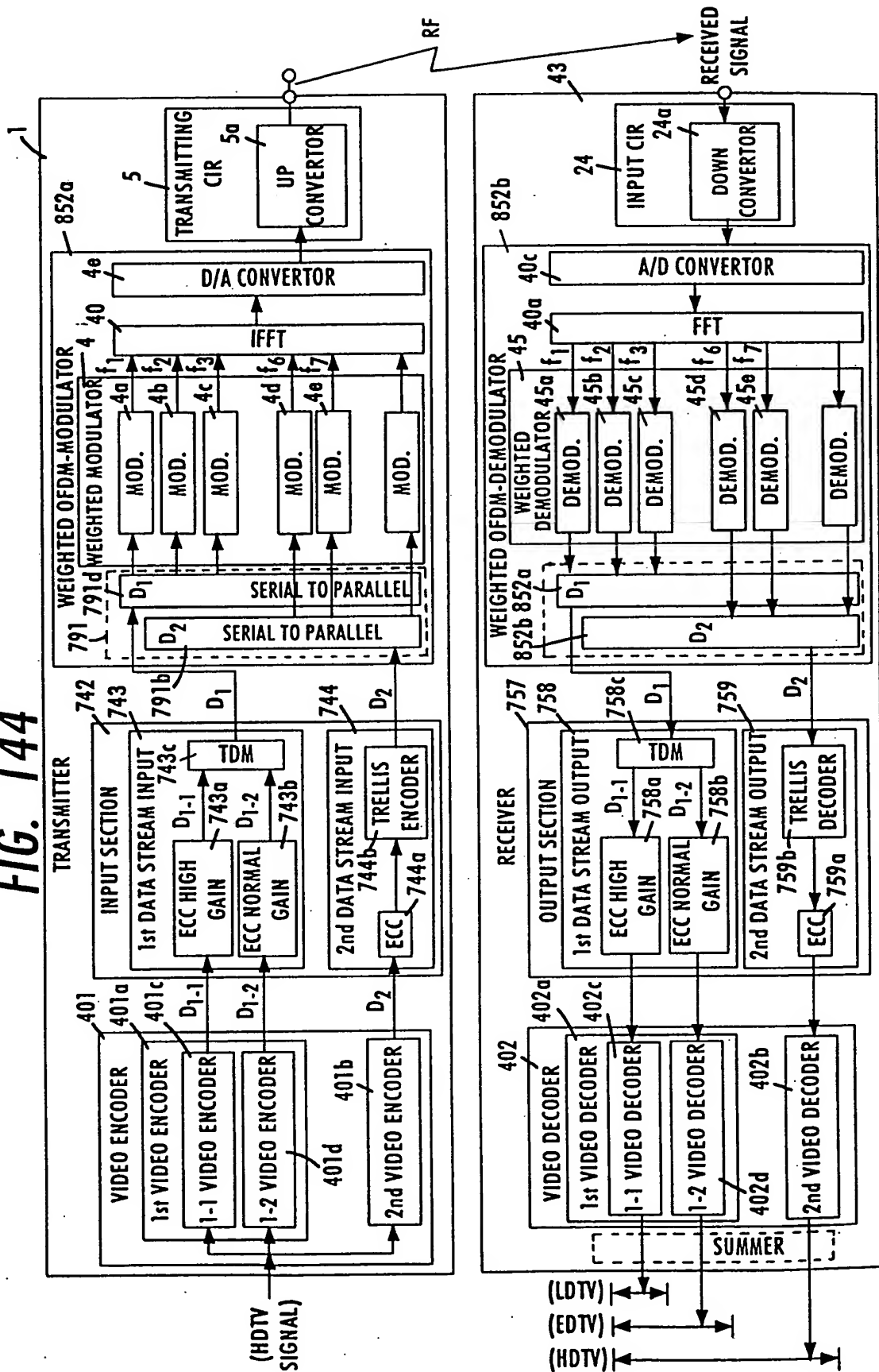
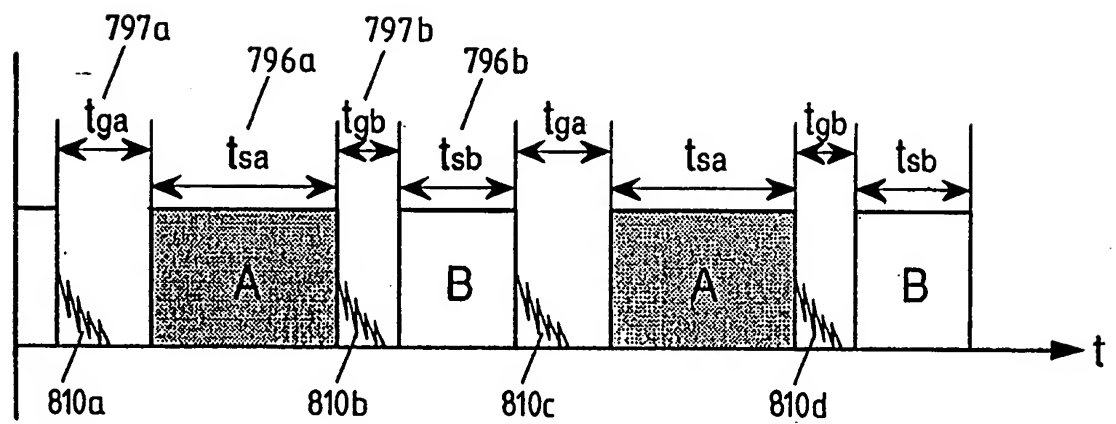


FIG. 144





The diagram shows two channels, A and B, over time. Channel A is represented by a shaded area, and Channel B by a white area. The time intervals for each channel are labeled as t_{ga} , t_{sa} , t_{gb} , and t_{sb} . The sequence of events is: Channel A (shaded), Channel B (white), Channel A (shaded), Channel B (white). The time intervals for each channel are labeled as t_{ga} , t_{sa} , t_{gb} , and t_{sb} . The sequence of events is: Channel A (shaded), Channel B (white), Channel A (shaded), Channel B (white).

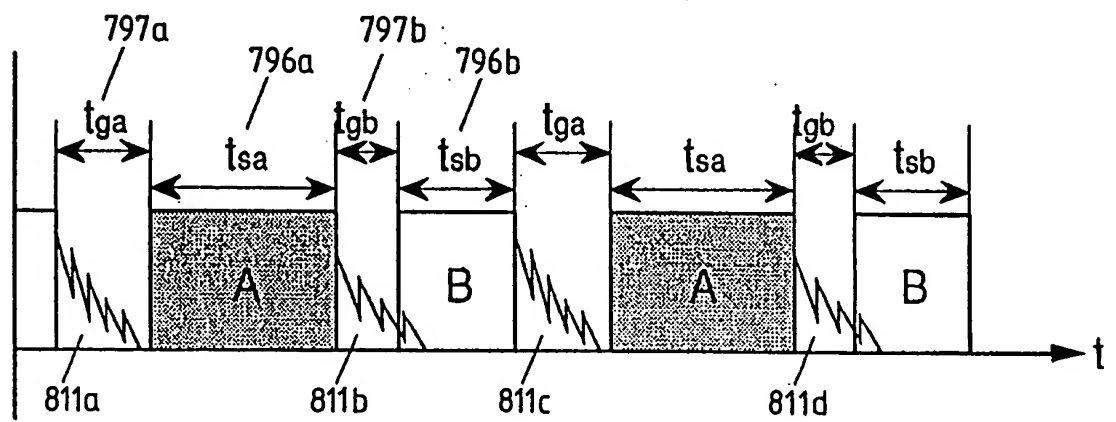
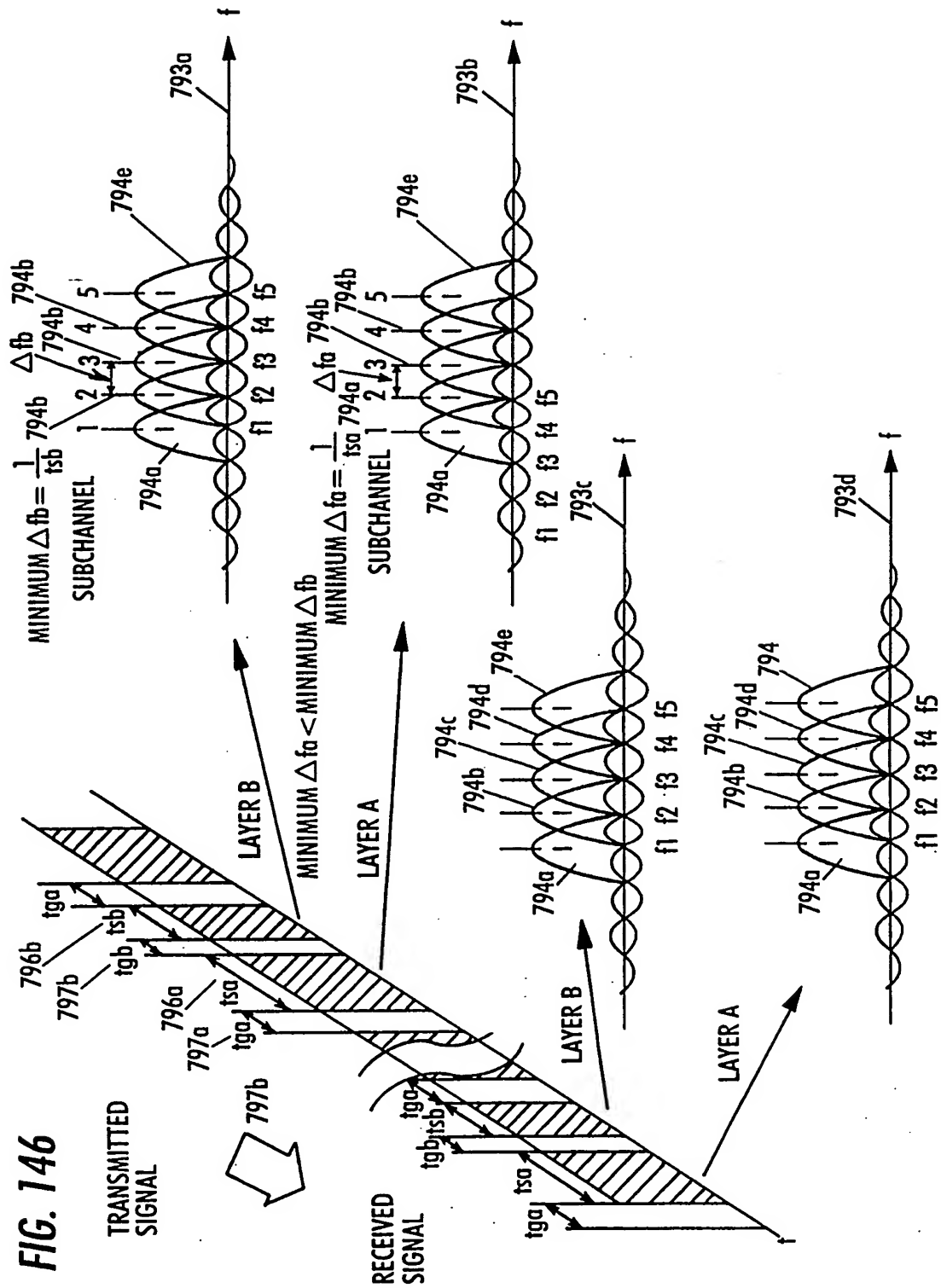


FIG. 146



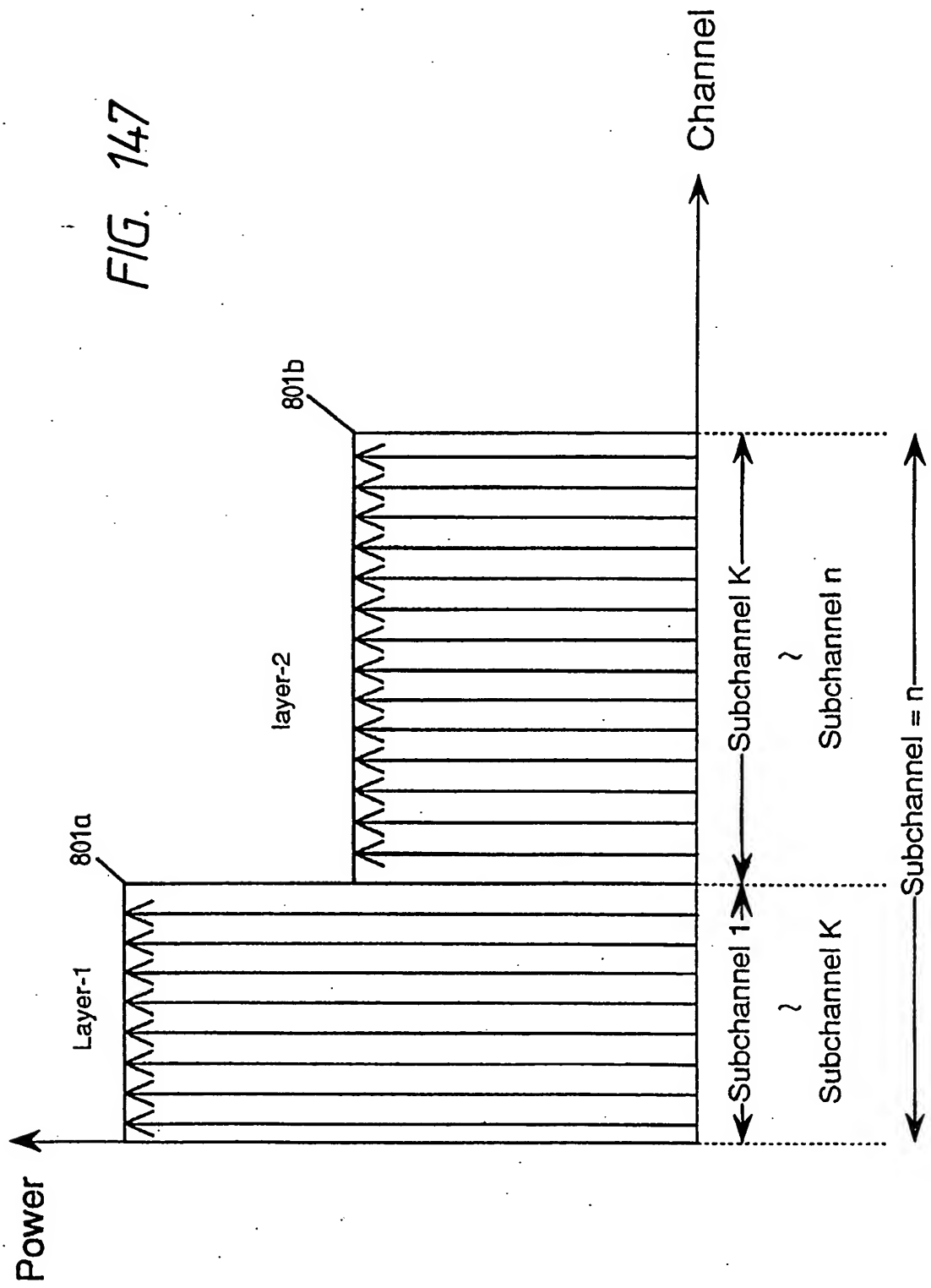


FIG. 148

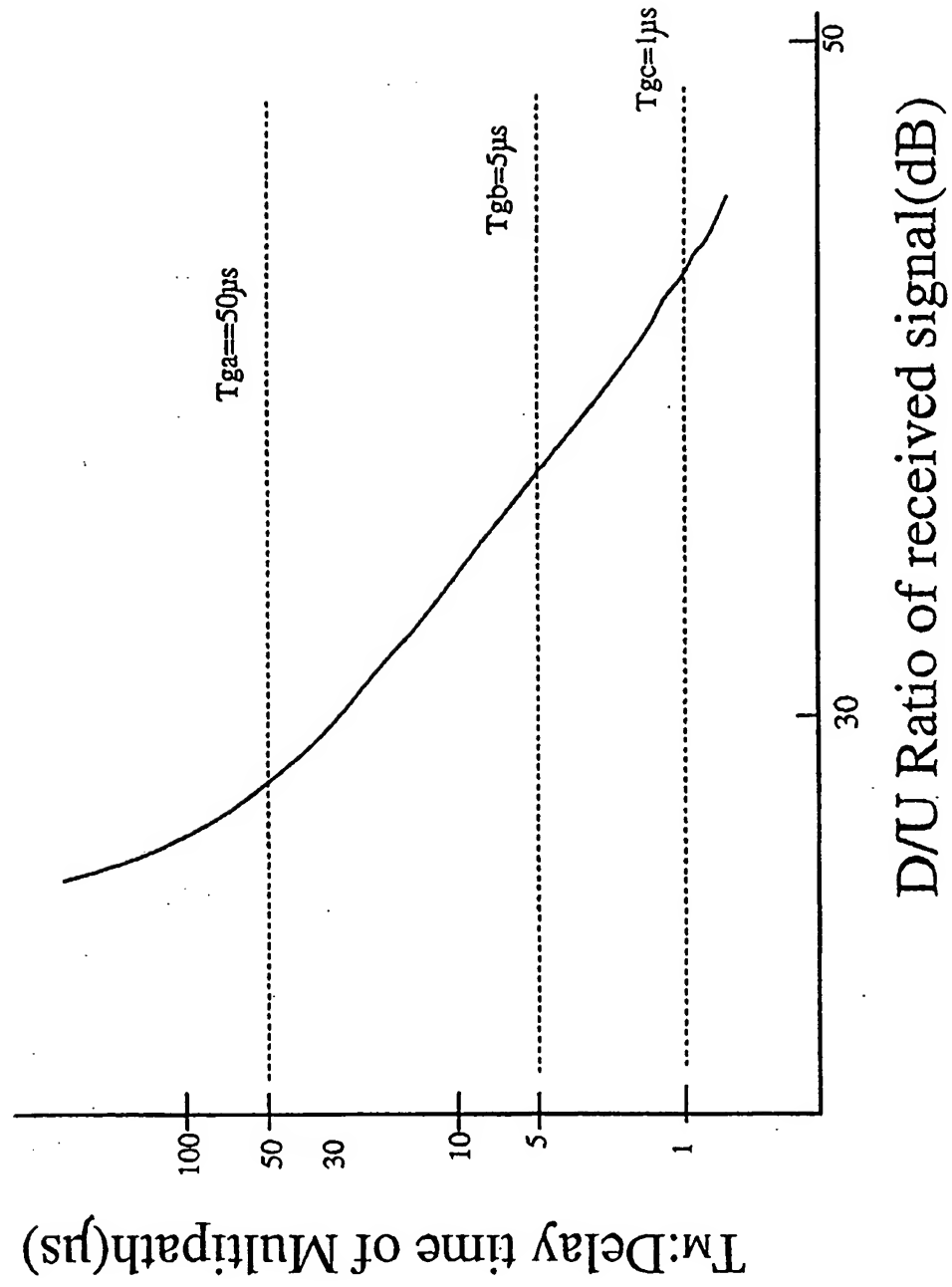


FIG. 150

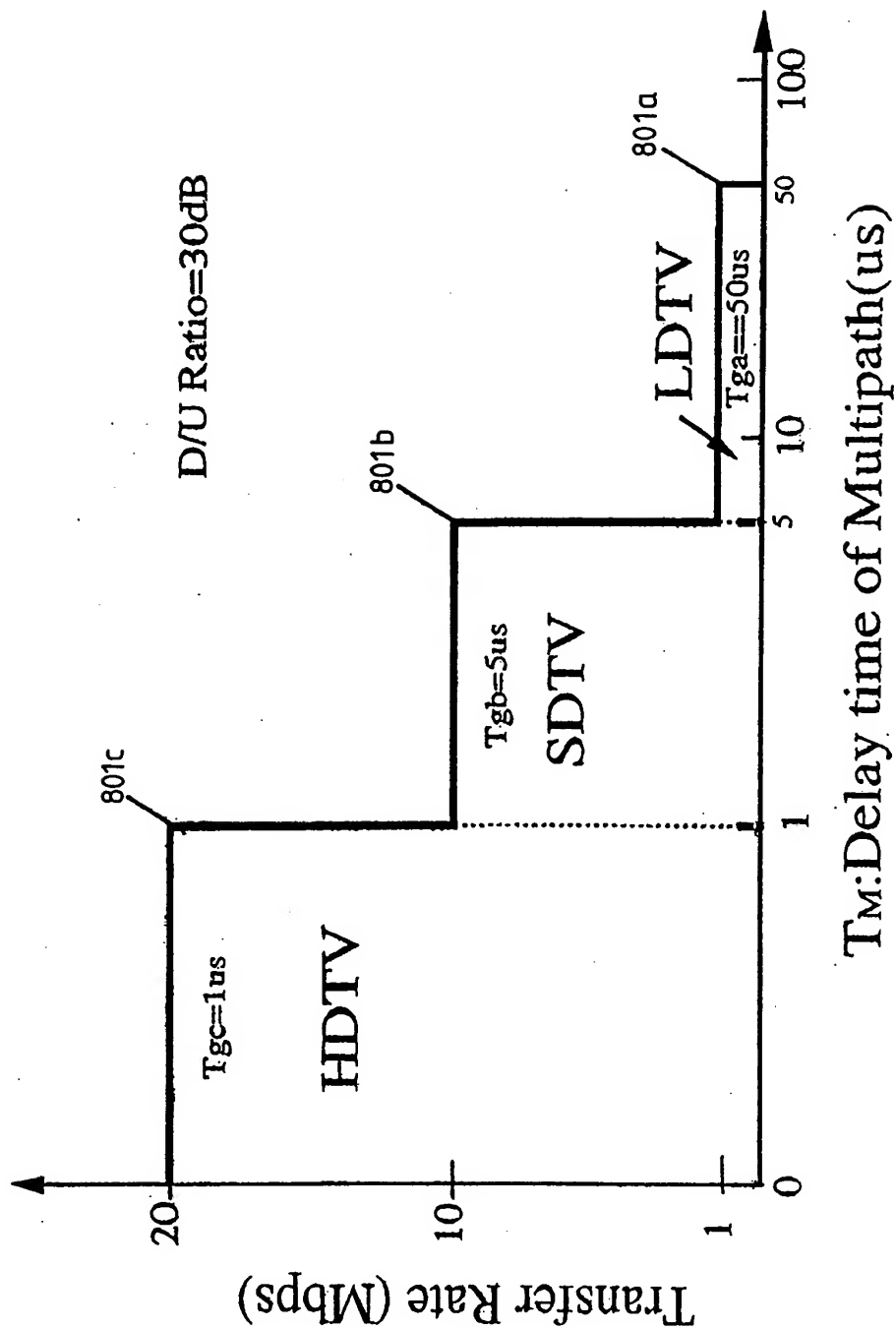


FIG. 151

